

JANUARY, 1938

ANACONDA COPPER • BRASS BRONZE

*Warehouse Stocks
for Immediate Shipment*

BUFFALO BRANCH—70 Sayre Street, Buffalo, New York Riverside 1800
DETROIT BRANCH—174 Clark Street, South, Detroit, Michigan Lafayette 3501
KENOSHA BRANCH—1420 Sixty-Third Street, Kenosha, Wisconsin Kenosha 5111
THE AMERICAN BRASS COMPANY OF ILLINOIS—1326 W. Washington Blvd., Chicago, Ill. . Haymarket 4825
THE AMERICAN BRASS COMPANY OF OHIO—2906 Chester Avenue, Cleveland, Ohio . . . Prospect 4442



THE AMERICAN BRASS COMPANY

GENERAL OFFICES • WATERBURY, CONNECTICUT



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For the

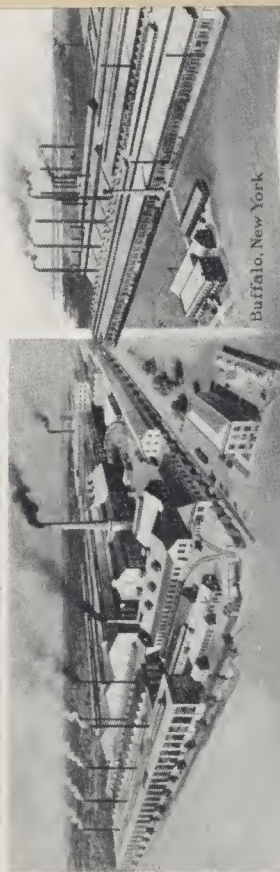
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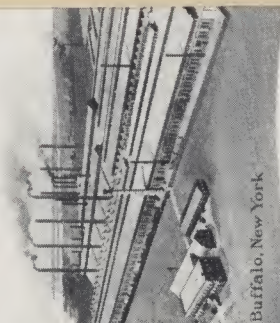
THE AMERICAN BRASS

GENERAL OFFICES, WATERBURY, CONNECTICUT

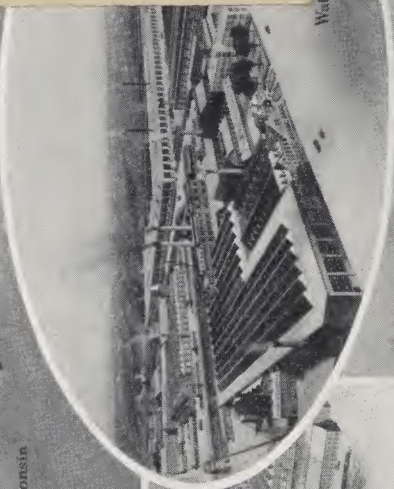
MANUFACTURING PLANTS



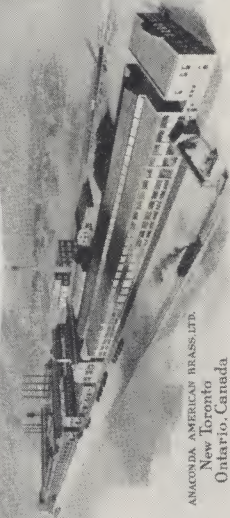
Kenosha, Wisconsin



Buffalo, New York



Torrington, Connecticut



Ansonia, Connecticut

ANACONDA AMERICAN BRASS, LTD.
New Toronto
Ontario, Canada

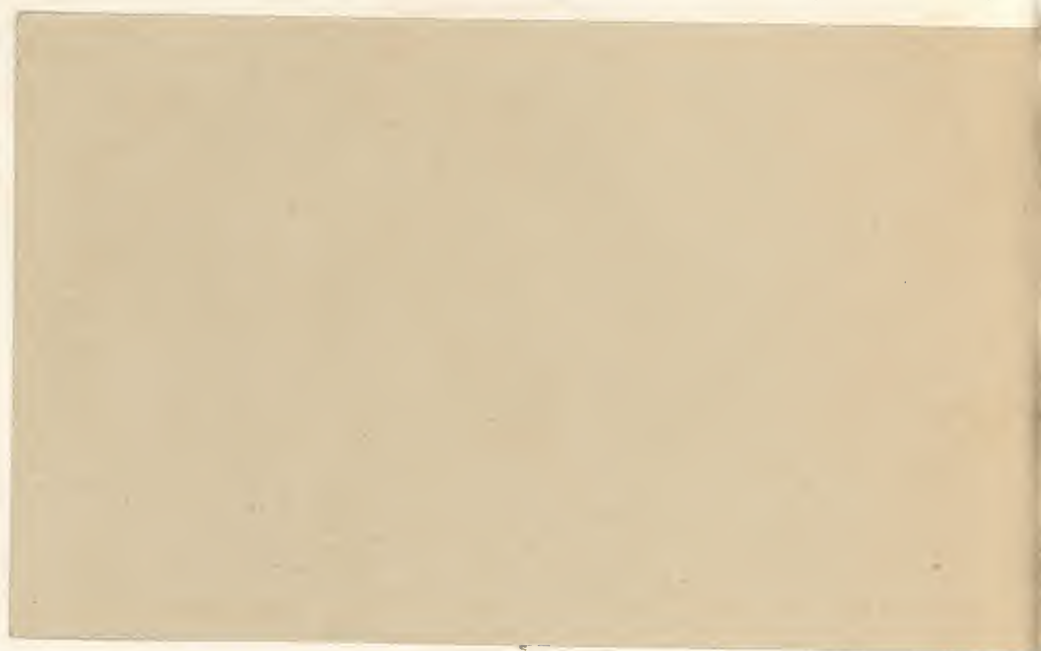
WE will be glad to send you subsequent revisions of our Western Mills and Warehouse Stock List.

Please fill in, detach and mail the post-paid acknowledgment card to assure correct delivery.



THE AMERICAN BRASS COMPANY

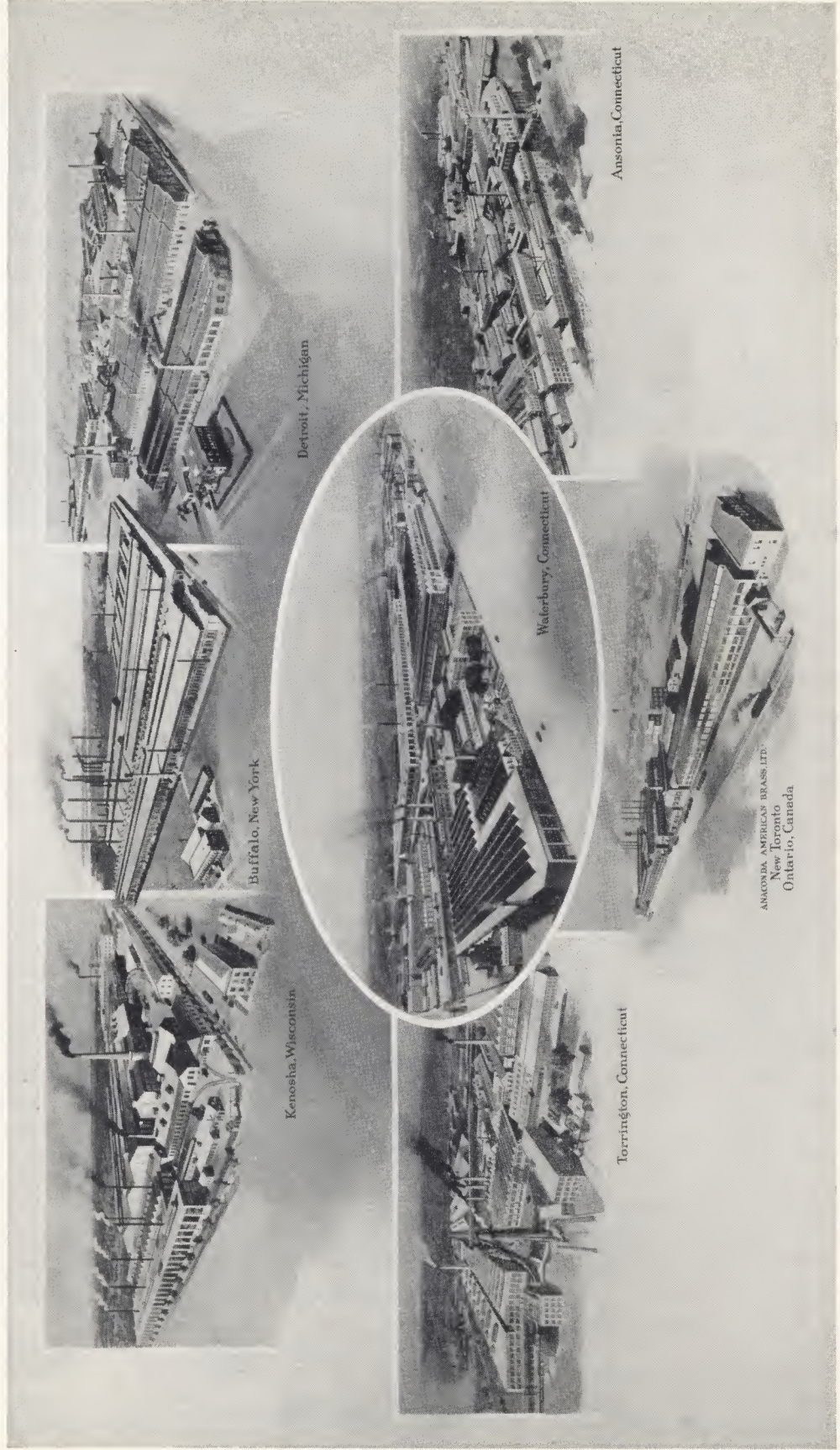
OFFICES AND AGENCIES IN PRINCIPAL CITIES



THE AMERICAN BRASS COMPANY

GENERAL OFFICES, WATERBURY, CONN.

MANUFACTURING PLANTS



OFFICES AND AGENCIES IN PRINCIPAL CITIES

ANACONDA BRASS, BRONZE and COPPER

WAREHOUSE AND FINISHED MILL STOCKS

FOR IMMEDIATE SHIPMENT

The American Brass Company operates seven large manufacturing plants. It also maintains five warehouses. These mills and warehouses are so located in the industrial centers of the country as to provide important focal points for the national economic distribution of Anaconda Copper and Copper Alloys to consuming manufacturers.

As this book is intended for distribution in the Middle West, it lists only those stocks which are maintained at The American Brass Company's Mills at Detroit, Michigan; Buffalo, New York and Kenosha, Wisconsin; the warehouse in Cleveland, operated under the name of The American Brass Company of Ohio and the warehouse in Chicago, operated under the name of The American Brass Company of Illinois.

With specialized equipment, The American Brass Company is able to meet every manufacturing requirement for wrought copper or copper-alloy materials. It produces special alloys and special forms for customers' unusual requirements. Through its research and technical departments, the company is constantly solving current metal problems involving corrosion, ductility, conductivity, fatigue, strength and abrasion, and is anticipating future requirements with the development of new metals to meet such problems.

Anaconda metal products comprise copper and copper alloyed with zinc, tin, nickel, lead, aluminum, silicon, manganese, cadmium and beryllium in all combinations that can be wrought into the forms listed below.

ANACONDA METAL PRODUCTS

Angles
Anodes
Architectural Shapes
Automotive Tubes
Blanks
Brazing Solder
Cast Bronze Fittings
Channels
Circles
Commutator Bars
Condenser Head Plates
Condenser Tubes
Continuous Hinge Strips
Copper Tubes for Plumbing,
Heating and Gas Lines
Die Castings
Die Pressed Forgings
Drawn Shapes
Economy Copper Roofing
Electrical Wire and Cable
Electro-Deposited Thin
Sheet Copper

Everdur Electrical Conduit
Electrical Metallic Tubing
Rigid Conduit
Conduit Couplings and
Elbows
Raceways
Extruded Shapes
Fancy Pattern Seamless Tubes
Fancy Pattern Sheet Metal
Forging Blanks
Heat Exchanger Tubes
Ingots
Large Diameter Tubes
Metal Hose
Open Seam Tubes
Pipe
Platers' Bars and Cores
Plates
Pressure Die Castings
Printers' Rules

Printing Rollers
Projectile Bands
Refrigerator Tubes
Rods
Rolled Shapes
Rolls
Seamless Tubes
Segments
Sheet Metal Mouldings
Sheets
Shells
Small Diameter Tubes
Strips
Terrazzo Strips
Through-Wall Flashings
Through-Wall Flashing
Corners
Tubes for Dry Cans
Turbine Blading
Welding Rods
Wire
Wrought Copper Fittings

[See Index on Page 48]

YELLOW BRASS IN ROLLS

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

⚙ — From Finished Mill Stocks

SOFT TEMPER

Suitable for Spinning and Drawing

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
6.....	No. 18 (.0403).....	.8879 *	12.....	No. 25 (.0179).....	.7887 †
	20 (.0320).....	.7050 *		26 (.0159).....	.7006 *
	22 (.0253).....	.5596 * †		27 (.0142).....	.6257 †
	24 (.0201).....	.4428 *		28 (.0126).....	.5552 * †
	26 (.0159).....	.3503 *		30 (.0100).....	.4406 * †
	28 (.0126).....	.2776 *		32 (.0080).....	.3525 * †
7.....	18 (.0403).....	1.036 ⚙		34 (.0063).....	.2776 * †
	20 (.0320).....	.8225 ⚙		36 (.0050).....	.2203 * †
	22 (.0253).....	.6529 †	13.....	20 (.0320).....	1.528 ⚙
8.....	18 (.0403).....	1.184 * † ⚙	14.....	18 (.0403).....	2.072 † ⚙
	20 (.0320).....	.9400 * † ⚙		19 (.0359).....	1.846 †
	22 (.0253).....	.7462 * † ⚙		20 (.0320).....	1.645 * † ⚙
	24 (.0201).....	.5905 * † ⚙		21 (.0285).....	1.465 †
	26 (.0159).....	.4671 *		22 (.0253).....	1.306 † ⚙
9.....	18 (.0403).....	1.332 ⚙		23 (.0226).....	1.162 †
	20 (.0320).....	1.058 ⚙		24 (.0201).....	1.033 * † ⚙
	22 (.0253).....	.8394 †		25 (.0179).....	.9202 †
10.....	18 (.0403).....	1.480 * † ⚙		26 (.0159).....	.8174 †
	20 (.0320).....	1.175 * † ⚙		28 (.0126).....	.6477 †
	22 (.0253).....	.9327 * † ⚙	16.....	18 (.0403).....	2.368 †
	24 (.0201).....	.7381 * † ⚙		20 (.0320).....	1.880 † ⚙
11.....	22 (.0253).....	1.026 †		22 (.0253).....	1.492 †
12.....	18 (.0403).....	1.776 * † ⚙	18.....	18 (.0403).....	2.664 †
	19 (.0359).....	1.582 †		20 (.0320).....	2.115 †
	20 (.0320).....	1.410 * † ⚙		22 (.0253).....	1.679 †
	21 (.0285).....	1.256 †	20.....	18 (.0403).....	2.960 †
	22 (.0253).....	1.119 * † ⚙		20 (.0320).....	2.350 †
	23 (.0226).....	.9958 †		22 (.0253).....	1.865 †
	24 (.0201).....	.8857 * † ⚙			

QUARTER-HARD TEMPER

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
6.....	No. 18 (.0403).....	.8879 ⚙	10.....	No. 18 (.0403).....	1.480 ⚙
7.....	18 (.0403).....	1.036 ⚙		20 (.0320).....	1.175 ⚙
	20 (.0320).....	.8225 ⚙	10½.....	16 (.0508).....	1.958 ⚙
8.....	18 (.0403).....	1.184 ⚙	12.....	18 (.0403).....	1.776 ⚙
	20 (.0320).....	.9400 ⚙		20 (.0320).....	1.410 ⚙
9.....	16 (.0508).....	1.679 ⚙	14.....	18 (.0403).....	2.072 ⚙
	18 (.0403).....	1.332 ⚙	16.....	16 (.0508).....	2.984 ⚙
	20 (.0320).....	1.058 ⚙		18 (.0403).....	2.368 ⚙
			18.....	18 (.0403).....	2.664 ⚙

Note:— Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

YELLOW BRASS IN ROLLS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

HALF-HARD TEMPER

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
8.....	No. 20 (.0320).....	.9400 *
	22 (.0253).....	.7462 *
12.....	No. 18 (.0403).....	1.776 * †
	19 (.0359).....	1.582 †
	20 (.0320).....	1.410 * † Δ
	21 (.0285).....	1.256 †
	22 (.0253).....	1.119 * †
	23 (.0226).....	.9958 †
	24 (.0201).....	.8857 * † Δ
	25 (.0179).....	.7887 †
	26 (.0159).....	.7006 * †
	27 (.0142).....	.6257 †
	28 (.0126).....	.5552 * †
	30 (.0100).....	.4406 * †
14.....	No. 18 (.0403).....	2.072 †
	19 (.0359).....	1.846 †
	20 (.0320).....	1.645 †
	21 (.0285).....	1.465 †
	22 (.0253).....	1.306 †
	23 (.0226).....	1.162 †
	24 (.0201).....	1.033 †
	25 (.0179).....	.9202 †
	26 (.0159).....	.8174 †
	28 (.0126).....	.6477 †

SPRING TEMPER

8 Nos. Hard

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
8.....	No. 20 (.0320).....	.9400 *
	22 (.0253).....	.7462 *
	24 (.0201).....	.5905 *
	26 (.0159).....	.4671 *
	28 (.0126).....	.3701 *
	30 (.0100).....	.2938 *
12.....	No. 18 (.0403).....	1.776 * †
	19 (.0359).....	1.582 †
	20 (.0320).....	1.410 * †
	21 (.0285).....	1.256 †
	22 (.0253).....	1.119 * †
	23 (.0226).....	.9958 †
	24 (.0201).....	.8857 * †
	25 (.0179).....	.7887 * †
	26 (.0159).....	.7006 * †
	27 (.0142).....	.6257 †
	28 (.0126).....	.5552 * †
	30 (.0100).....	.4406 * †

HARD TEMPER SHIM BRASS

Width In Inches	Thickness In Inches
6 .....	.002 *
6 .....	.003 *
6 .....	.004 *
6 .....	.005 *

Note:—Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

YELLOW BRASS SHEET

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

SOFT TEMPER

Suitable for Drawing

8 Ft. Lengths and Ends, 2 Ft. and Over

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
12.....	1/8" (.125).....	5.508 † ♠	12.....	No. 16 (.0508).....	2.238 * † ♠
	No. 8 (.1285).....	5.662 * †		17 (.0453).....	1.996 †
	9 (.1144).....	5.041 †		18 (.0403).....	1.776 * †
	10 (.1019).....	4.490 †		20 (.0320).....	1.410 * †
	11 (.0907).....	3.997 * †		22 (.0253).....	1.119 * †
	12 (.0808).....	3.560 † ♠		24 (.0201).....	.8857 †
	13 (.0720).....	3.173 †	14.....	14 (.0641).....	3.296 †
	14 (.0641).....	2.825 * † ♠		16 (.0508).....	2.611 †
	15 (.0571).....	2.516 †			

QUARTER-HARD TEMPER

8 Ft. Lengths and Ends, 2 Ft. and Over

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
12.....	3/16" (.1875).....	8.262 *	12.....	No. 12 (.0808).....	3.560 *
	5/32" (.1563).....	6.887 *		14 (.0641).....	2.825 *
	1/8" (.125).....	5.508 *		16 (.0508).....	2.238 *
	3/32" (.0938).....	4.133 *		20 (.0320).....	1.410 *

SPRING TEMPER

8 Nos. Hard

8 Ft. Lengths and Ends, 2 Ft. and Over

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
8.....	No. 14 (.0641).....	1.883 *	12.....	No. 14 (.0641).....	2.825 * †
	16 (.0508).....	1.492 *		15 (.0571).....	2.516 †
	18 (.0403).....	1.184 *		16 (.0508).....	2.238 * †
12.....	12 (.0808).....	3.560 * †		17 (.0453).....	1.996 †
	13 (.0720).....	3.173 †			

Note:—Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

YELLOW BRASS SHEET

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ — From Finished Mill Stocks

HALF-HARD TEMPER

8 Ft. Lengths and Ends, 2 Ft. and Over

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.
6.....	$\frac{3}{16}$ " (.1875).....	4.131 *	12.....	No. 8 (.1285).....	5.662 * †
	No. 8 (.1285).....	2.831 *		9 (.1144).....	5.041 †
	10 (.1019).....	2.245 *		10 (.1019).....	4.490 * †
	12 (.0808).....	1.780 *		11 (.0907).....	3.997 * †
	14 (.0641).....	1.412 *		12 (.0808).....	3.560 * † Δ
	16 (.0508).....	1.119 *		13 (.0720).....	3.173 †
	18 (.0403).....	.8879 *		14 (.0641).....	2.825 * † Δ
	20 (.0320).....	.7050 *		15 (.0571).....	2.516 †
				16 (.0508).....	2.238 * † Δ
8.....	$\frac{1}{4}$ " (.250).....	7.344 *		17 (.0453).....	1.996 †
	No. 8 (.1285).....	3.775 *		18 (.0403).....	1.776 * †
	14 (.0641).....	1.883 *		20 (.0320).....	1.410 * † Δ
	16 (.0508).....	1.492 *		22 (.0253).....	1.119 * †
	18 (.0403).....	1.184 *		24 (.0201).....	.8857 * †
	20 (.0320).....	.9400 *		26 (.0159).....	.7006 *
10.....	8 (.1285).....	4.719 *	14.....	$\frac{3}{8}$ " (.375).....	19.273 †
	14 (.0641).....	2.354 *		No. 8 (.1285).....	6.606 * †
	16 (.0508).....	1.865 *		9 (.1144).....	5.881 †
	18 (.0403).....	1.480 *		10 (.1019).....	5.238 †
	20 (.0320).....	1.175 *		11 (.0907).....	4.663 †
12.....	$\frac{1}{2}$ " (.500).....	22.03 †		12 (.0808).....	4.154 †
	$\frac{3}{8}$ " (.375).....	16.52 * †		13 (.0720).....	3.701 †
	$\frac{1}{4}$ " (.250).....	11.02 * †		14 (.0641).....	3.295 * †
	$\frac{3}{16}$ " (.1875).....	8.262 * †		15 (.0571).....	2.935 †
	$\frac{5}{32}$ " (.1563).....	6.887 †		16 (.0508).....	2.612 * †
	$\frac{1}{8}$ " (.125).....	5.508 † Δ		17 (.0453).....	2.329 †
				18 (.0403).....	2.072 *
				20 (.0320).....	1.645 *
				22 (.0253).....	1.306 *

Note:—Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

MUNTZ METAL and RED BRASS SHEETS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

MUNTZ METAL

For Architectural and Similar Purposes

Dry Rolled—Patent Leveled—Resquared

Brown & Sharpe's Gauge the Standard

Size In Inches	Thickness	Weight Lbs. Per Sheet		Size In Inches	Thickness	Weight Lbs. Per Sheet	
24 x 96... No. 12 (.0808).....		56.41	*	30 x 120... $\frac{1}{8}$ " (.125).....		136.35	♠
	14 (.0641).....	44.75	*		$\frac{3}{32}$ " (.0938).....	102.32	♠
	16 (.0508).....	35.46	*		$\frac{1}{16}$ " (.0625).....	68.18	♠
24 x 120... $\frac{1}{8}$ " (.125).....		109.08	♠	36 x 96... No. 12 (.0808).....		84.61	*
	$\frac{3}{32}$ " (.0938).....	81.85	♠		14 (.0641).....	67.12	*
	$\frac{1}{16}$ " (.0625).....	54.54	♠		16 (.0508).....	53.20	*
26 x 86... $\frac{1}{16}$ " (.0625).....		42.34	♠	36 x 120... 12 (.0808).....		105.76	*
					14 (.0641).....	83.90	*
					16 (.0508).....	66.50	*

RED BRASS—85%

For Architectural and Similar Purposes

Dry Rolled—Acid Dipped

Patent Leveled—Resquared

Size In Inches	Thickness In Inches	Weight Lbs. Per Sheet	
24 x 120.....	$\frac{1}{16}$ (.0625).....	56.88	♠
	$\frac{5}{64}$ (.0781).....	71.08	♠
36 x 120.....	$\frac{1}{16}$ (.0625).....	85.32	♠
	$\frac{5}{64}$ (.0781).....	106.62	♠
	$\frac{7}{64}$ (.1094).....	149.34	♠
	$\frac{1}{8}$ (.125).....	170.64	♠

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PHOSPHOR BRONZE, NICKEL SILVER and EVERDUR SHEETS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

PHOSPHOR BRONZE—GRADE A SPRING TEMPER

In Flat Sheets

About 8 Ft. Long

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	
6.....	No. 14 (.0641).....	1.477	* †
	16 (.0508).....	1.170	* †
	18 (.0403).....	.9285	* †
	19 (.0359).....	.8271	†
	20 (.0320).....	.7373	†
	22 (.0253).....	.5852	†
	24 (.0201).....	.4631	†
	26 (.0159).....	.3663	†

PHOSPHOR BRONZE—GRADE A SPRING TEMPER

In Rolls

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	
6.....	No. 20 (.0320).....	.7373	* †
	22 (.0253).....	.5852	* †
	24 (.0201).....	.4631	* †
	26 (.0159).....	.3663	* †
	27 (.0142).....	.3272	†
	28 (.0126).....	.2903	* †
	30 (.0100).....	.2304	* †
	32 (.0080).....	.1843	†
	36 (.0050).....	.1152	†

NICKEL SILVER SHEETS AND STRIPS

Stocks of semi-finished materials are carried at the mill ready to finish and ship at short notice.

EVERDUR—1010

Hot Rolled—Light Annealed

Left Black

Size In Inches	Thickness In Inches	Weight Lbs. Per Sheet	
30 x 72.....	.037	24.62	♠
30 x 96.....	.051	45.24	♠
36 x 96.....	.0641.....	68.23	♠
36 x 96.....	.081	86.22	♠
36 x 96.....	.102	108.57	♠
36 x 96.....	.125	133.06	♠
36 x 96.....	.156	166.05	♠

EVERDUR—1010

Hot Rolled—Light Annealed

Specially Cleaned

About 8 Ft. Long

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness	Weight Lbs. Per Lin. Ft.	
12.....	No. 10 (.1019).....	4.519	†
	12 (.0808).....	3.584	†
	14 (.0641).....	2.843	†
	18 (.0403).....	1.787	†

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ROLL and STRIP COPPER

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

COPPER IN ROLLS

For Spinning and Stamping

Cold Rolled—Annealed

In Rolls of 80 to 120 lbs.

Width In Inches	Thickness	Approx. Length Ft. Per Roll	
6.....	16 oz. (.0216).....	240 *	♠
8.....	16 oz. (.0216).....	180 *	♠
10.....	14 oz. (.0189).....	108 *	
	16 oz. (.0216).....	100 *	♠
12.....	8 oz. (.0108).....	160 * †	
	10 oz. (.0135).....	128 * †	
	12 oz. (.0162).....	105 * †	
	14 oz. (.0189).....	90 * †	
	16 oz. (.0216).....	100 * †	♠
	18 oz. (.0243).....	65 †	
	20 oz. (.0270).....	60 †	
	24 oz. (.0323).....	53 * †	
	No. 16 (.0508) B&S..	36 *	
14.....	14 oz. (.0189).....	118 *	
	16 oz. (.0216).....	102 * †	♠
16.....	16 oz. (.0216).....	90 * †	♠
18.....	16 oz. (.0216).....	78 * †	♠
20.....	16 oz. (.0216).....	20 * †	♠

ECONOMY STRIP COPPER

For Leaders, Gutters, Downspouts, etc.

Cold Rolled—Patent Leveled

Edges Straight and Parallel

In Flat Strips 120 in. Long

Width In Inches	Thickness	Weight Lbs. Per Strip	
10.....	16 oz. (.0216).....	8.33	♠
12.....	16 oz. (.0216).....	10.00	♠
14.....	16 oz. (.0216).....	11.67	♠
15.....	16 oz. (.0216).....	12.50	♠
16.....	16 oz. (.0216).....	13.33	♠

COLD ROLLED STRIP COPPER

For General Sheet Metal Work

In Flat Strips 96 in. Long

Width In Inches	Thickness	Weight Lbs. Per Strip	
10.....	16 oz. (.0216).....	6.67	♠
12.....	16 oz. (.0216).....	8.00	♠
14.....	16 oz. (.0216).....	9.33	♠
15.....	16 oz. (.0216).....	10.00	♠
16.....	16 oz. (.0216).....	10.67	♠

SPRING AND BRUSH COPPER

For Electrical Work

Spring and Brush Copper is supplied in all the widths and thicknesses required for electrical purposes. It is rolled close to gauge with a smooth, clean surface commercially free from imperfections. The edges are clean without unnecessary burs or roughness.

It is usually shipped in coils, but can be furnished flat cut to length if desired. Care is taken to make this material as straight as possible and to finish it so that the strips will be free from waves and buckles when unrolled.

Note:—Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

SHEET COPPER

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

SOFT (HOT ROLLED) IN PLAIN FLAT SHEETS

Size In Inches	Thickness	Weight Lbs. Per Sheet		Size In Inches	Thickness	Weight Lbs. Per Sheet	
18 x 96.....	16 oz. (.0216).....	12.00	† ♠	30 x 60.....	38 oz. (.0512).....	29.69	†
20 x 96.....	14 oz. (.0189).....	11.67	† ♠		40 oz. (.0539).....	31.25	* †
	16 oz. (.0216).....	13.33	* † ♠		48 oz. (.0647).....	37.50	* †
22 x 96.....	16 oz. (.0216).....	14.67	†		51 oz. (.0687).....	39.84	†
24 x 96.....	14 oz. (.0189).....	14.00	† ♠		56 oz. (.0755).....	43.75	* †
	16 oz. (.0216).....	16.00	* † ♠		58 oz. (.0782).....	45.31	†
24 x 120.....	16 oz. (.0216).....	20.00	† ♠		4 lbs. (.0863).....	50.00	* †
26 x 96.....	14 oz. (.0189).....	15.17	† ♠		4½ lbs. (.0970).....	56.25	* †
	16 oz. (.0216).....	17.33	† ♠		5 lbs. (.1078).....	62.50	* †
28 x 96.....	14 oz. (.0189).....	16.33	† ♠		6 lbs. (.1294).....	75.00	* †
	16 oz. (.0216).....	18.67	† ♠		18 lbs. (.0311)‡.....	18.00	†
30 x 60.....	8 oz. (.0108).....	6.25	†		20 lbs. (.0345)‡.....	20.00	†
	10 oz. (.0135).....	7.81	* †		25 lbs. (.0431)‡.....	25.00	†
	12 oz. (.0162).....	9.38	* †		30 lbs. (.0518)‡.....	30.00	†
	14 oz. (.0189).....	10.94	†		35 lbs. (.0604)‡.....	35.00	†
	16 oz. (.0216).....	12.50	* †		40 lbs. (.0690)‡.....	40.00	†
	18 oz. (.0243).....	14.06	†		45 lbs. (.0776)‡.....	45.00	†
	20 oz. (.0270).....	15.63	* †		50 lbs. (.0863)‡.....	50.00	†
	24 oz. (.0323).....	18.75	* †		55 lbs. (.0949)‡.....	55.00	†
	26 oz. (.0350).....	20.31	* †		60 lbs. (.1035)‡.....	60.00	†
	32 oz. (.0431).....	25.00	* †		65 lbs. (.1121)‡.....	65.00	†
	36 oz. (.0485).....	28.13	* †		70 lbs. (.1208)‡.....	70.00	†
					75 lbs. (.1294)‡.....	75.00	†
					80 lbs. (.1380)‡.....	80.00	†
					100 lbs. (.1725)‡.....	100.00	†

(Continued)

‡Weight based on 12½ square feet or full 30 x 60 sheet.

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SHEET COPPER

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

SOFT (HOT ROLLED) IN PLAIN FLAT SHEETS

Size In Inches	Thickness	Weight Lbs. Per Sheet	Size In Inches	Thickness	Weight Lbs. Per Sheet
30 x 60	1/16" (.0625)	36.23 * †	36 x 96	24 oz. (.0323)	36.00 * † ♠
	1/8" (.125)	72.45 * †		32 oz. (.0431)	48.00 † ♠
	3/16" (.1875)	108.68 * †		48 oz. (.0647)	72.00 * †
	1/4" (.250)	144.90 †		1/8" (.125)	139.10 *
30 x 96	12 oz. (.0162)	15.00 †	36 x 120	16 oz. (.0216)	30.00 † ♠
	14 oz. (.0189)	17.50 * † ♠	60 x 96	25 lbs. (.0431) ‡	80.00 †
	16 oz. (.0216)	20.00 * † ♠		30 lbs. (.0518) ‡	96.00 †
	18 oz. (.0243)	22.50 † ♠		35 lbs. (.0604) ‡	112.00 †
	20 oz. (.0270)	25.00 † ♠		48 oz. (.0647)	120.00 †
	24 oz. (.0323)	30.00 † ♠		40 lbs. (.0690) ‡	128.00 †
	32 oz. (.0431)	40.00 † ♠		45 lbs. (.0776) ‡	144.00 †
	48 oz. (.0647)	60.00 †	60 x 120	25 lbs. (.0431) ‡	100.00 † ♠
	1/16" (.0625)	57.96 * † ♠		50 lbs. (.0863) ‡	200.00 †
30 x 120	16 oz. (.0216)	25.00 † ♠		60 lbs. (.1035) ‡	240.00 †
36 x 96	14 oz. (.0189)	21.00 * † ♠		70 lbs. (.1208) ‡	280.00 †
	16 oz. (.0216)	24.00 * † ♠		80 lbs. (.1380) ‡	320.00 †
	18 oz. (.0243)	27.00 † ♠		100 lbs. (.1725) ‡	400.00 †
	20 oz. (.0270)	30.00 * † ♠		3/16" (.1875)	434.70 †

‡Weight based on 12 1/2 square feet or full 30 x 60 sheet.

SHEET COPPER TEMPERS FOR ROOFING WORK

Use soft copper for roofing such as flat seam, standing seam and batten seam roofs, also for all flashing and counter flashing work and in other places where the shaped or formed copper is supported, such as in built-in or box gutters.

Use cold rolled (hard) copper for all hanging gutters, downspouts, cornices or wherever stiffness is necessary to support or maintain the shape and contour of the work.

Note:—Sizes not on this page can be obtained promptly from our Buffalo or Detroit Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

SHEET COPPER

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ — From Finished Mill Stocks

COLD ROLLED—PLAIN—PATENT LEVELED

Size In Inches	Thickness	Weight Lbs. Per Sheet		Size In Inches	Thickness	Weight Lbs. Per Sheet	
18 x 96.....	16 oz. (.0216).....	12.00	† Δ	30 x 60.....	18 oz. (.0243).....	14.06	†
	18 oz. (.0243).....	13.50	Δ		20 oz. (.0270).....	15.63	†
20 x 96.....	14 oz. (.0189).....	11.67	† Δ		24 oz. (.0323).....	18.75	* †
	16 oz. (.0216).....	13.33	* † Δ		26 oz. (.0350).....	20.31	* †
20 x 120.....	16 oz. (.0216).....	16.67	* Δ		32 oz. (.0431).....	25.00	†
22 x 96.....	14 oz. (.0189).....	12.83	†		36 oz. (.0485).....	28.13	*
	16 oz. (.0216).....	14.67	†		48 oz. (.0647).....	37.50	* †
24 x 96.....	14 oz. (.0189).....	14.00	† Δ		90 oz. (.1213).....	70.31	†
	16 oz. (.0216).....	16.00	* † Δ		1/8" (.125).....	72.45	* †
	18 oz. (.0243).....	18.00	Δ		3/16" (.1875).....	108.68	†
	20 oz. (.0270).....	20.00	† Δ		1/4" (.250).....	144.90	*
	24 oz. (.0323).....	24.00	† Δ		3/8" (.375).....	217.35	*
	32 oz. (.0431).....	32.00	†	30 x 96.....	12 oz. (.0162).....	15.00	†
24 x 120.....	16 oz. (.0216).....	20.00	* Δ		14 oz. (.0189).....	17.50	* † Δ
26 x 96.....	14 oz. (.0189).....	15.17	† Δ		16 oz. (.0216).....	20.00	* † Δ
	16 oz. (.0216).....	17.33	† Δ		18 oz. (.0243).....	22.50	† Δ
28 x 96.....	14 oz. (.0189).....	16.33	† Δ		20 oz. (.0270).....	25.00	† Δ
	16 oz. (.0216).....	18.67	† Δ		22 oz. (.0297).....	27.50	†
30 x 60.....	10 oz. (.0135).....	7.81	†		24 oz. (.0323).....	30.00	* † Δ
	12 oz. (.0162).....	9.38	* †		26 oz. (.0350).....	32.50	†
	14 oz. (.0189).....	10.94	* †		32 oz. (.0431).....	40.00	† Δ
	16 oz. (.0216).....	12.50	* †		48 oz. (.0647).....	60.00	†
				30 x 120.....	16 oz. (.0216).....	25.00	* † Δ
					20 oz. (.0270).....	31.25	†
					24 oz. (.0323).....	37.50	†

(Continued)

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SHEET COPPER

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

COLD ROLLED—PLAIN—PATENT LEVELED

Size In Inches	Thickness	Weight Lbs. Per Sheet		Size In Inches	Thickness	Weight Lbs. Per Sheet	
32 x 96.....	16 oz. (.0216).....	21.33	†	36 x 96.....	1/16" (.0625).....	69.55	† ♠
					1/8" (.125).....	139.10	†
34 x 96.....	16 oz. (.0216).....	22.67	† ♠		48 oz. (.0647).....	72.00	* † ♠
36 x 96.....	14 oz. (.0189).....	21.00	* † ♠	36 x 120.....	16 oz. (.0216).....	30.00	† ♠
	16 oz. (.0216).....	24.00	* † ♠		20 oz. (.0270).....	37.50	†
	18 oz. (.0243).....	27.00	† ♠		24 oz. (.0323).....	45.00	†
	20 oz. (.0270).....	30.00	* † ♠	40 x 110.....	24 oz. (.0323).....	45.83	†
	22 oz. (.0297).....	33.00	†	50 x 120.....	32 oz. (.0431).....	83.33	†
	24 oz. (.0323).....	36.00	* † ♠	60 x 120.....	25 lbs. (.0431)†.....	100.00	♠
	26 oz. (.0350).....	39.00	†		30 lbs. (.0518)†.....	120.00	♠
	32 oz. (.0431).....	48.00	† ♠		35 lbs. (.0604)†.....	140.00	♠
	38 oz. (.0512).....	57.00	†				

†Weight based on 12½ square feet or full 30 x 60 sheet.

SHEET COPPER TEMPERS FOR ROOFING WORK

Use soft copper for roofing such as flat seam, standing seam and batten seam roofs, also for all flashing and counter flashing work and in other places where the shaped or formed copper is supported, such as in built-in or box gutters.

Use cold rolled (hard) copper for all hanging gutters, downspouts, cornices or wherever stiffness is necessary to support or maintain the shape and contour of the work.

PACKING

It is customary to roll or crate Soft Copper Sheet up to 48 oz. per square foot out of our warehouse stocks, whether shipped by freight or express. Sizes 48 oz. and heavier are usually shipped uncrated.

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SHEET COPPER

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

TINNED ONE SIDE Cold Rolled—Patent Levelled

Size In Inches	Thickness	Weight Lbs. Per Sheet	
24 x 96.....	16 oz. (.0216).....	16.00	* † Δ
	24 oz. (.0323).....	24.00	†
	32 oz. (.0431).....	32.00	†
	25 lbs. (.0431)‡.....	32.00	†
30 x 60.....	12 oz. (.0162).....	9.38	†
	14 oz. (.0189).....	10.94	†
	16 oz. (.0216).....	12.50	* †
	18 oz. (.0243).....	14.06	†
	20 oz. (.0270).....	15.63	†
	24 oz. (.0323).....	18.75	†
	20 lbs. (.0345)‡.....	20.00	†
	25 lbs. (.0431)‡.....	25.00	†
30 x 96.....	14 oz. (.0189).....	17.50	†
	16 oz. (.0216).....	20.00	* † Δ
36 x 96.....	16 oz. (.0216).....	24.00	* † Δ
	18 oz. (.0243).....	27.00	†
	20 oz. (.0270).....	30.00	†
	24 oz. (.0323).....	36.00	† Δ
	20 lbs. (.0345)‡.....	38.40	†
	25 lbs. (.0431)‡.....	48.00	†
36 x 120.....	16 oz. (.0216).....	30.00	†
60 x 120.....	25 lbs. (.0431)‡.....	100.00	Δ
	30 lbs. (.0518)‡.....	120.00	Δ
	35 lbs. (.0604)‡.....	140.00	Δ
Hot Rolled			
60 x 120.....	25 lbs. (.0431)‡.....	100.00	Δ

POLISHED ONE SIDE Cold Rolled—Patent Levelled

Size In Inches	Thickness	Weight Lbs. Per Sheet	
30 x 60.....	16 oz. (.0216).....	12.50	†
	18 oz. (.0243).....	14.06	†
	20 oz. (.0270).....	15.63	†
	24 oz. (.0323).....	18.75	†
	20 lbs. (.0345)‡.....	20.00	†
30 x 96.....	16 oz. (.0216).....	20.00	†
36 x 96.....	16 oz. (.0216).....	24.00	†

TINNED ONE SIDE POLISHED ONE SIDE Cold Rolled—Patent Levelled

Size In Inches	Thickness	Weight Lbs. Per Sheet	
30 x 60.....	14 oz. (.0189).....	10.94	†
	16 oz. (.0216).....	12.50	†
	18 oz. (.0243).....	14.06	†
	20 oz. (.0270).....	15.63	†
	24 oz. (.0323).....	18.75	†
	20 lbs. (.0345)‡.....	20.00	†
30 x 96.....	16 oz. (.0216).....	20.00	†

LEAD COATED BOTH SIDES

Standard Brand

Hot Rolled

Approx. weight of lead per 100 square feet—
For Both Sides.....12-15 lbs.

Size In Inches	Thickness	Ave. Weight Lbs. Per Sheet	
30 x 96.....	16 oz. (.0216).....	22.70	† Δ
36 x 96.....	16 oz. (.0216).....	27.24	† Δ

LEAD COATED BOTH SIDES

Standard Brand

Cold Rolled

Approx. weight of lead per 100 square feet—
For Both Sides.....12-15 lbs.

Size In Inches	Thickness	Ave. Weight Lbs. Per Sheet	
24 x 96.....	16 oz. (.0216).....	18.16	†
30 x 96.....	16 oz. (.0216).....	22.70	† Δ
36 x 96.....	16 oz. (.0216).....	27.24	† Δ

‡ Weight based on 12½ sq. ft. or full 30" x 60" sheet.

Note:—Sizes not on this page can be obtained promptly from our Buffalo or Detroit Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

SPECIAL COPPER PRODUCTS FOR BUILDING PURPOSES

FOR IMMEDIATE SHIPMENT

- * — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks
 † — From The American Brass Company of Illinois (Chicago Warehouse) Stocks
 ⚡ — From Finished Mill Stocks

“ELECTRO-SHEET” COPPER

Plain—In Rolls

For Damp-Proofing and Wall Lining

Width In Inches	Thickness	Length In Feet	Sq. Feet Per Roll	
30.....	1 oz. (.0013)	100.....	250	⚡

Descriptive literature furnished upon request.

“ELECTRO-SHEET” COPPER

Plain—In Rolls

For Built-Up Roofs

Width In Inches	Thickness	Length In Feet	Sq. Feet Per Roll	
30.....	2 oz. (.0027)	175.....	437½	⚡

Descriptive literature furnished upon request.

ECONOMY COPPER ROOFING

Width In Inches	Thickness	Length In Inches	Weight Lbs. Per Strip	
16.....	10 oz. (.0135)	72.....	5 *	⚡

Each square contains 16 strips (128 sq. ft.) or sufficient copper to cover one square of roof area.

Mill shipments are made in Standard Cases holding 3 squares of Anaconda Copper Roofing Strips—Net Weight 240 pounds (plus or minus 3%).

Descriptive literature furnished upon request.

Note:—Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

SPECIAL COPPER PRODUCTS FOR BUILDING PURPOSES

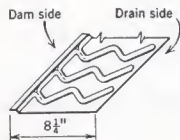
FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

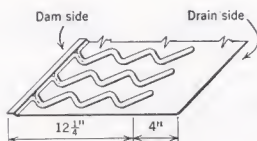
† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

△ —From Finished Mill Stocks

TYPE "A-8" STANDARD FLASHING
Without Selvage
For 8" Wall



TYPE "B-12" STANDARD FLASHING
With Selvage
For 12" Wall



ANACONDA THROUGH-WALL FLASHING

16 oz. (.0216) Copper

Soft Temper

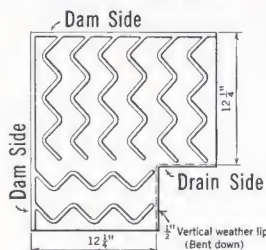
In 60 in. Lengths

Type	Width of Corrugation In Inches	Selvage Drain Side In Inches	Selvage Dam Side In Inches	Weight Lbs. Per Strip
A-8 for 8" Walls....	8 1/4.....	—	—	3.54 * △
A-12 " 12" "	12 1/4.....	—	—	5.21 △
B-8 " 8" "	8 1/4.....	4	—	5.25 * △
B-12 " 12" "	12 1/4.....	4	—	6.75 * △
Special " 12" "	12 1/4.....	4	1	7.25 *

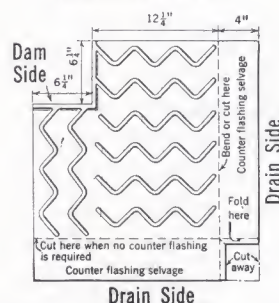
Anaconda Through-Wall Flashing is packed in containers holding 25 pieces of one width.

Anaconda Through-Wall Flashing in other sizes and types can be supplied to meet special requirements. Complete information furnished upon request.

OUTSIDE CORNER



INSIDE CORNER



ANACONDA THROUGH-WALL CORNER FLASHING

16 oz. (.0216) Copper

Soft Temper

Type	Weight Lbs. Per Piece
Outside Corner for 12" Wall.....	2.13 △
Inside " " 12" "	3.50 △
Outside " " 8" "	1.25 △
Inside " " 8" "	2.38 △

Outside and Inside Corner Flashing for 12" walls are illustrated herewith. Corner Flashing for 8" walls follow the same general design—details furnished upon request.

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WIRE IN COILS

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ — From Finished Mill Stocks

ROUND YELLOW BRASS

Soft Temper

Brown & Sharpe's Gauge the Standard

Size	Weight Lbs. Per Lin. Ft.	
No. 8 (.1285).....	.04747	* †
9 (.1144).....	.03762	* †
10 (.1019).....	.02985	* †
11 (.0907).....	.02365	* †
12 (.0808).....	.01877	* †
13 (.0720).....	.01490	* †
14 (.0641).....	.01181	* †
15 (.0571).....	.009372	* †
16 (.0508).....	.007418	* †

Half-Hard Temper

Brown & Sharpe's Gauge the Standard

Size	Weight Lbs. Per Lin. Ft.	
No. 6 (.1620).....	.07544	* †
7 (.1443).....	.05986	* †
8 (.1285).....	.04747	* †
9 (.1144).....	.03762	* †
10 (.1019).....	.02985	* †
11 (.0907).....	.02365	* †
12 (.0808).....	.01877	* †
14 (.0641).....	.01181	* †
16 (.0508).....	.007418	* †

ROUND YELLOW BRASS

Spring Temper

Brown & Sharpe's Gauge the Standard

Size	Weight Lbs. Per Lin. Ft.		Size	Weight Lbs. Per Lin. Ft.	
No. 2 (.2576).....	.1907	†	No. 12 (.0808).....	.01877	†
3 (.2294).....	.1513	†	13 (.0720).....	.01490	†
4 (.2043).....	.1200	†	14 (.0641).....	.01181	†
5 (.1819).....	.09511	†	15 (.0571).....	.009372	†
6 (.1620).....	.07544	†	16 (.0508).....	.007418	†
7 (.1443).....	.05986	†	17 (.0453).....	.005899	†
8 (.1285).....	.04747	†	18 (.0403).....	.004669	†
9 (.1144).....	.03762	†	19 (.0359).....	.003705	†
10 (.1019).....	.02985	†	20 (.0320).....	.002944	†
11 (.0907).....	.02365	†			

EVERDUR—1015 SCREW WIRE

For Cold Heading

Size In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Weight Lbs. Per Lin. Ft.	
.560 for Bolts.....	.9340	†	.212.....	.1339	†
.441 for Bolts.....	.5792	†	.183.....	.09974	†
.368.....	.4033	†	.165.....	.08108	†
.327.....	.3185	†	.158.....	.07435	†
.306.....	.2789	†	.139.....	.05754	†
.270.....	.2171	†	.114.....	.03871	†
.245.....	.1788	†	.091.....	.02466	†
.221.....	.1455	†			

Note:—Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

WIRE IN COILS

FOR IMMEDIATE SHIPMENT

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† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ — From Finished Mill Stocks

PHOSPHOR BRONZE

GRADE A

Spring Temper

Brown & Sharpe's Gauge the Standard

Size	Weight Lbs. Per Lin. Ft.	
No. 8 (.1285).....	.04980	†
9 (.1144).....	.03947	†
10 (.1019).....	.03132	†
11 (.0907).....	.02481	†
12 (.0808).....	.01969	†
13 (.0720).....	.01563	†
14 (.0641).....	.01239	†
15 (.0571).....	.009833	†
16 (.0508).....	.007783	†
17 (.0453).....	.006189	†
18 (.0403).....	.004898	†
20 (.0320).....	.003088	†

ROUND COPPER

Soft Temper

Brown & Sharpe's Gauge the Standard

Size	Feet Per Lb.		Size	Feet Per Lb.	
$\frac{3}{8}$ " (.375).....	2.349	* †	No. 14 (.0641).....	80.44	* †
$\frac{5}{16}$ " (.3125).....	3.383	* †	15 (.0571).....	101.4	* †
$\frac{1}{4}$ " (.250).....	5.286	* †	16 (.0508).....	127.9	* †
No. 4 (.2043).....	7.914	* †	17 (.0453).....	161.3	* †
5 (.1819).....	9.980	* †	18 (.0403).....	203.4	* †
6 (.1620).....	12.58	* †	19 (.0359).....	256.5	* †
7 (.1443).....	15.87	* †	20 (.0320).....	323.4	* †
8 (.1285).....	20.01	* †	21 (.0285).....	407.8	* †
9 (.1144).....	25.23	* †	22 (.0253).....	514.2	* †
10 (.1019).....	31.82	* †	23 (.0226).....	648.4	* †
11 (.0907).....	40.12	* †	24 (.0201).....	817.7	* †
12 (.0808).....	50.59	* †	25 (.0179).....	1031.	* †
13 (.0720).....	63.80	* †	26 (.0159).....	1300.	* †

Note:— Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West.
Variations from the weights listed above must be expected in practice.

YELLOW BRASS RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Ⓐ —From Finished Mill Stocks

ROUND

Free Cutting

In 8 to 12 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	
$\frac{1}{16}$	.0625	.01130	* † Ⓐ	$1\frac{1}{8}$	1.125	3.662	* † Ⓐ
$\frac{3}{32}$	.0938	.02546	* † Ⓐ	$1\frac{5}{32}$	1.1563	3.869	Ⓐ
$\frac{1}{8}$	.125	.04521	* † Ⓐ	$1\frac{3}{16}$	1.1875	4.080	* † Ⓐ
$\frac{9}{64}$	.1406	.05720	* † Ⓐ	$1\frac{7}{32}$	1.2188	4.298	Ⓐ
$\frac{5}{32}$	.1563	.07068	* † Ⓐ	$1\frac{1}{4}$	1.25	4.521	* † Ⓐ
$\frac{3}{16}$	.1875	.1017	* † Ⓐ	$1\frac{9}{32}$	1.2813	4.750	* Ⓐ
$\frac{13}{64}$	.2031	.1194	Ⓐ	$1\frac{5}{16}$	1.3125	4.984	* † Ⓐ
$\frac{7}{32}$	.2188	.1385	* † Ⓐ	$1\frac{3}{8}$	1.375	5.470	* † Ⓐ
$\frac{15}{64}$	.2344	.1590	* Ⓐ	$1\frac{13}{32}$	1.4063	5.722	Ⓐ
$\frac{1}{4}$	.250	.1808	* † Ⓐ	$1\frac{7}{16}$	1.4375	5.979	* † Ⓐ
$\frac{17}{64}$	.2656	.2041	Ⓐ	$1\frac{1}{2}$	1.50	6.510	* † Ⓐ
$\frac{9}{32}$	.2813	.2290	* † Ⓐ	$1\frac{17}{32}$	1.5313	6.785	* Ⓐ
$\frac{19}{64}$	.2969	.2551	Ⓐ	$1\frac{9}{16}$	1.5625	7.064	* † Ⓐ
$\frac{5}{16}$	.3125	.2826	* † Ⓐ	$1\frac{5}{8}$	1.625	7.640	* † Ⓐ
$\frac{21}{64}$	.3281	.3115	Ⓐ	$1\frac{11}{16}$	1.6875	8.239	* † Ⓐ
$\frac{11}{32}$	.3438	.3420	* † Ⓐ	$1\frac{3}{4}$	1.75	8.861	* † Ⓐ
$\frac{23}{64}$	.3594	.3737	Ⓐ	$1\frac{25}{32}$	1.7813	9.181	Ⓐ
$\frac{3}{8}$	.375	.4069	* † Ⓐ	$1\frac{13}{16}$	1.8125	9.505	* Ⓐ
$\frac{13}{32}$	.4063	.4776	* † Ⓐ	$1\frac{7}{8}$	1.875	10.17	* † Ⓐ
$\frac{7}{16}$	.4375	.5538	* † Ⓐ	$1\frac{15}{16}$	1.9375	10.86	Ⓐ
$\frac{29}{64}$	.4531	.5940	* Ⓐ	2	2.00	11.57	* † Ⓐ
$\frac{15}{32}$	.4688	.6359	* † Ⓐ	$2\frac{1}{8}$	2.125	13.07	* Ⓐ
$\frac{1}{2}$	.500	.7234	* † Ⓐ	$2\frac{3}{16}$	2.1875	13.85	Ⓐ
$\frac{17}{32}$	.5313	.8167	* † Ⓐ	$2\frac{1}{4}$	2.25	14.65	* † Ⓐ
$\frac{9}{16}$	.5625	.9155	* † Ⓐ	$2\frac{5}{16}$	2.3125	15.47	Ⓐ
$\frac{19}{32}$	.5938	1.020	* † Ⓐ	$2\frac{3}{8}$	2.375	16.32	* Ⓐ
$\frac{5}{8}$	.625	1.130	* † Ⓐ	$2\frac{7}{16}$	2.4375	17.19	Ⓐ
$\frac{21}{32}$	.6563	1.246	* Ⓐ	$2\frac{1}{2}$	2.50	18.08	* † Ⓐ
$\frac{11}{16}$	.6875	1.368	* † Ⓐ	$2\frac{9}{16}$	2.5625	19.00	Ⓐ
$\frac{23}{32}$	.7188	1.495	* Ⓐ	$2\frac{5}{8}$	2.625	19.94	† Ⓐ
$\frac{3}{4}$	.750	1.628	* † Ⓐ	$2\frac{3}{4}$	2.75	21.88	* † Ⓐ
$\frac{25}{32}$	.7813	1.766	* Ⓐ	$2\frac{13}{16}$	2.8125	22.89	Ⓐ
$\frac{13}{16}$	.8125	1.910	* † Ⓐ	$2\frac{7}{8}$	2.875	23.92	Ⓐ
$\frac{27}{32}$	.8438	2.060	* Ⓐ	3	3.00	26.04	* † Ⓐ
$\frac{7}{8}$	.875	2.215	* † Ⓐ	$3\frac{1}{8}$	3.125	28.26	Ⓐ
$\frac{29}{32}$	.9063	2.377	* Ⓐ	$3\frac{3}{16}$	3.1875	29.40	Ⓐ
$\frac{15}{16}$	.9375	2.543	* † Ⓐ	$3\frac{1}{4}$	3.25	30.56	Ⓐ
$\frac{31}{32}$	.9688	2.716	Ⓐ	$3\frac{1}{2}$	3.50	35.44	* † Ⓐ
1	1.00	2.893	* † Ⓐ	$3\frac{3}{4}$	3.75	40.69	† Ⓐ
$1\frac{1}{32}$	1.0313	3.077	Ⓐ	4	4.00	46.29	* † Ⓐ
$1\frac{1}{16}$	1.0625	3.266	* † Ⓐ				

Note:—Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

YELLOW BRASS RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

HEXAGON

Free Cutting

In 8 to 12 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	
$\frac{1}{8}$.....	.125.....	.04985	† ♠	$\frac{31}{32}$.....	.9688.....	2.994	♠
$\frac{5}{32}$.....	.1563.....	.07794	♠	1	1.00.....	3.190	* † ♠
$\frac{3}{16}$.....	.1875.....	.1122	* † ♠	$1\frac{1}{32}$	1.0313.....	3.393	♠
$\frac{13}{64}$.....	.2031.....	.1316	♠	$1\frac{1}{16}$	1.0625.....	3.602	* † ♠
$\frac{7}{32}$.....	.2188.....	.1527	♠	$1\frac{1}{8}$	1.125.....	4.038	* † ♠
$\frac{1}{4}$.....	.250.....	.1994	* † ♠	$1\frac{3}{16}$	1.1875.....	4.499	* † ♠
$\frac{9}{32}$.....	.2813.....	.2525	♠	$1\frac{1}{4}$	1.25.....	4.985	* † ♠
$\frac{19}{64}$.....	.2969.....	.2812	♠	$1\frac{9}{32}$	1.2813.....	5.238	♠
$\frac{5}{16}$.....	.3125.....	.3116	* † ♠	$1\frac{5}{16}$	1.3125.....	5.496	* † ♠
$\frac{11}{32}$.....	.3438.....	.3771	♠	$1\frac{3}{8}$	1.375.....	6.032	* † ♠
$\frac{3}{8}$.....	.375.....	.4487	* † ♠	$1\frac{13}{32}$	1.4063.....	6.310	♠
$\frac{13}{32}$.....	.4063.....	.5267	♠	$1\frac{7}{16}$	1.4375.....	6.593	* † ♠
$\frac{7}{16}$.....	.4375.....	.6107	* † ♠	$1\frac{1}{2}$	1.50.....	7.178	* † ♠
$\frac{15}{32}$.....	.4688.....	.7012	* ♠	$1\frac{9}{16}$	1.5625.....	7.789	* ♠
$\frac{1}{2}$.....	.500.....	.7976	* † ♠	$1\frac{5}{8}$	1.625.....	8.425	* † ♠
$\frac{17}{32}$.....	.5313.....	.9006	♠	$1\frac{11}{16}$	1.6875.....	9.085	♠
$\frac{9}{16}$.....	.5625.....	1.009	* † ♠	$1\frac{3}{4}$	1.75.....	9.771	* † ♠
$\frac{19}{32}$.....	.5938.....	1.125	♠	$1\frac{7}{8}$	1.875.....	11.22	* ♠
$\frac{5}{8}$.....	.625.....	1.246	* † ♠	2	2.00.....	12.76	* † ♠
$\frac{21}{32}$.....	.6563.....	1.374	♠	$2\frac{1}{8}$	2.125.....	14.41	♠
$\frac{11}{16}$.....	.6875.....	1.508	* † ♠	$2\frac{3}{16}$	2.1875.....	15.27	♠
$\frac{23}{32}$.....	.7188.....	1.648	* ♠	$2\frac{1}{4}$	2.25.....	16.15	* ♠
$\frac{3}{4}$.....	.750.....	1.795	* † ♠	$2\frac{3}{8}$	2.375.....	18.00	♠
$\frac{25}{32}$.....	.7813.....	1.948	* ♠	$2\frac{1}{2}$	2.50.....	19.94	* ♠
$\frac{13}{16}$.....	.8125.....	2.106	* † ♠	$2\frac{5}{8}$	2.625.....	21.98	♠
$\frac{27}{32}$.....	.8438.....	2.272	* ♠	$2\frac{3}{4}$	2.75.....	24.13	♠
$\frac{7}{8}$.....	.875.....	2.443	* † ♠	$2\frac{7}{8}$	2.875.....	26.37	♠
$\frac{29}{32}$.....	.9063.....	2.621	♠	3	3.00.....	28.71	* ♠
$\frac{15}{16}$.....	.9375.....	2.804	* † ♠				

Note:—Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

YELLOW BRASS RODS

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ — From Finished Mill Stocks

RECTANGULAR

Free Cutting

In 8 to 12 Ft. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Weight Lbs. Per Lin. Ft.	
‡ 1/8 x 3/8	.1727	Δ	1 3/8	1.266	Δ
1/2	.2303	Δ	1 1/2	1.382	* † Δ
5/8	.2878	Δ	1 5/8	1.497	Δ
3/4	.3454	Δ	1 3/4	1.612	Δ
7/8	.4029	Δ			
1	.4605	Δ	1/4 x 2	1.842	* † Δ
1 1/4	.5756	Δ	2 1/4	2.072	Δ
1 1/2	.6908	Δ	2 1/2	2.303	Δ
1 3/4	.8059	Δ	3	2.763	* † Δ
			4	3.684	† Δ
2	.9210	Δ			
2 1/4	1.036	Δ	5/16 x 7/16	.5037	Δ
2 1/2	1.151	Δ	9/16	.6476	Δ
3	1.382	Δ	5/8	.7195	Δ
			3/4	.8634	Δ
3/16 x 5/16	.2159	Δ			
3/8	.2590	* † Δ	1	1.151	* Δ
1/2	.3454	* † Δ	1 1/4	1.439	Δ
5/8	.3885	Δ	1 1/2	1.727	Δ
3/4	.4317	* † Δ	2	2.303	*
3/4	.5181	* † Δ	3/8 x 1/2	.6908	† Δ
7/8	.6044	* † Δ	5/8	.8634	Δ
1	.6908	* † Δ	11/16	.9498	Δ
1 1/8	.7771	Δ	3/4	1.036	† Δ
1 1/4	.8634	* † Δ	7/8	1.209	Δ
			1	1.382	* † Δ
1 1/2	1.036	* † Δ			
1 3/4	1.209	Δ	1 1/4	1.727	† Δ
2	1.382	* † Δ	1 1/2	2.072	* † Δ
2 1/4	1.554	Δ	1 3/4	2.418	Δ
2 1/2	1.727	Δ	2	2.763	† Δ
3	2.072	Δ	2 1/2	3.454	Δ
			3	4.145	* Δ
1/4 x 3/8	.3454	Δ			
1/2	.4605	* † Δ	1/2 x 3/4	1.382	† Δ
5/8	.5756	* † Δ	1	1.842	* † Δ
11/16	.6332	Δ	1 1/4	2.303	† Δ
			1 1/2	2.763	* † Δ
3/4	.6908	* † Δ			
7/8	.8059	* † Δ	2	3.684	* † Δ
1	.9210	* † Δ	2 1/2	4.605	† Δ
1 1/4	1.151	* † Δ	3	5.526	* † Δ
			4	7.368	† Δ

† See following page for Warehouse Stocks of 1/8" Rectangular Brass Rods.

Note:—Sizes not on this page can be obtained promptly from our Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

YELLOW BRASS RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

SQUARE

Free Cutting

In 10 to 12 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	
$\frac{1}{8}$ .....	.125 .....	.05756	* † Δ	$\frac{3}{4}$ .....	.750	2.072	* † Δ
$\frac{5}{32}$ .....	.1563 .....	.09000	Δ	$\frac{13}{16}$ .....	.8125	2.432	Δ
$\frac{3}{16}$ .....	.1875 .....	.1295	* † Δ	$\frac{7}{8}$ .....	.875	2.821	* † Δ
$\frac{7}{32}$ .....	.2188 .....	.1764	Δ	$\frac{15}{16}$ .....	.9375	3.238	* † Δ
$\frac{1}{4}$ .....	.250 .....	.2303	* † Δ	1	1.00	3.684	* † Δ
$\frac{9}{32}$ .....	.2813 .....	.2915	Δ	$\frac{1}{16}$	1.0625	4.159	Δ
$\frac{5}{16}$ .....	.3125 .....	.3598	* † Δ	$\frac{1}{8}$	1.125	4.663	* † Δ
$\frac{11}{32}$ .....	.3438 .....	.4354	Δ	$\frac{3}{16}$	1.1875	5.195	Δ
$\frac{3}{8}$ .....	.375 .....	.5181	* † Δ	$\frac{1}{4}$	1.25	5.756	* † Δ
$\frac{13}{32}$ .....	.4063 .....	.6082	Δ	$\frac{1}{2}$	1.375	6.965	* † Δ
$\frac{7}{16}$ .....	.4375 .....	.7051	* † Δ	$1\frac{1}{2}$	1.50	8.289	* † Δ
$\frac{15}{32}$ .....	.4688 .....	.8096	Δ	$1\frac{3}{4}$	1.75	11.28	* † Δ
$\frac{1}{2}$ .....	.500 .....	.9210	* † Δ	$1\frac{7}{8}$	1.875	12.95	Δ
$\frac{9}{16}$ .....	.5625	1.166	* † Δ	2	2.00	14.74	* † Δ
$\frac{5}{8}$ .....	.625	1.439	* † Δ	$2\frac{1}{8}$	2.125	16.64	Δ
$\frac{11}{16}$ .....	.6875	1.741	* † Δ	$2\frac{1}{4}$	2.25	18.65	Δ

RECTANGULAR

Half Hard—Non Leaded

In 8 to 12 Ft. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Weight Lbs. Per Lin. Ft.	
$\frac{1}{16} \times \frac{3}{8}$ .....	.08578	* † Δ	$\frac{1}{8} \times \frac{1}{2}$ .....	.2288	* †
$\frac{1}{2}$ .....	.1144	* † Δ	$\frac{5}{8}$ .....	.2859	* †
$\frac{5}{8}$ .....	.1430	* † Δ	$\frac{3}{4}$ .....	.3431	* †
$\frac{3}{4}$ .....	.1716	* † Δ	$\frac{7}{8}$ .....	.4003	* †
$\frac{7}{8}$ .....	.2002	* † Δ	1 .....	.4575	* †
1 .....	.2288	* † Δ	$1\frac{1}{4}$ .....	.5719	* †
$1\frac{1}{2}$ .....	.3431	Δ	$1\frac{1}{2}$ .....	.6863	* †
$1\frac{3}{4}$ .....	.4003	Δ	2 .....	.9150	* †
2 .....	.4575	Δ	$2\frac{1}{4}$	1.029	†
$\frac{1}{8} \times \frac{1}{4}$ .....	.1144	* † Δ	$2\frac{1}{2}$	1.144	†
$\frac{3}{8}$ .....	.1716	* †	3	1.373	†

Note:—Sizes not on this page can be obtained promptly from our Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

TOBIN BRONZE and PHOSPHOR BRONZE RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

TOBIN BRONZE Stud & Bolt Stock ROUND In 10 to 12 Ft. Lengths			TOBIN BRONZE Piston Finished ROUND In 10 to 12 Ft. Lengths		
Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.
$\frac{1}{8}$	.125	.04472 *	$\frac{3}{16}$	.1875	.1007 Δ
$\frac{3}{16}$	.1875	.1007 *	$\frac{1}{4}$	.250	.1791 Δ
$\frac{1}{4}$	.250	.1791 * † Δ	$\frac{5}{16}$	.3125	.2798 Δ
$\frac{5}{16}$	.3125	.2798 * † Δ	$\frac{3}{8}$	.375	.4029 Δ
$\frac{3}{8}$	.375	.4029 * † Δ	$\frac{7}{16}$	.4375	.5484 Δ
$\frac{7}{16}$	.4375	.5484 † Δ	$\frac{1}{2}$	.500	.7163 *
$\frac{1}{2}$	.500	.7163 * † Δ	$\frac{9}{16}$	.5625	.9065 *
$\frac{9}{16}$	.5625	.9065 * † Δ	$\frac{5}{8}$	.625	1.119 * † Δ
$\frac{5}{8}$	.625	1.119 * † Δ	$\frac{11}{16}$	.6875	1.354 *
$\frac{11}{16}$	.6875	1.354 * † Δ	$\frac{3}{4}$	.750	1.612 * † Δ
$\frac{3}{4}$	.750	1.612 * † Δ	$\frac{7}{8}$	.875	2.194 * † Δ
$\frac{7}{8}$	.875	2.194 * † Δ	$\frac{15}{16}$	.9375	2.518 *
$\frac{15}{16}$	.9375	2.518 *	1	1.00	2.865 * † Δ
1	1.00	2.865 * † Δ	$\frac{1}{16}$	1.0625	3.234 * † Δ
$\frac{1}{16}$	1.0625	3.234 * † Δ	$\frac{1}{8}$	1.125	3.626 * † Δ
$\frac{1}{8}$	1.125	3.626 * † Δ	$\frac{1}{4}$	1.1875	4.040 *
$\frac{1}{4}$	1.1875	4.040 *	$\frac{1}{2}$	1.25	4.477 * † Δ
$\frac{1}{2}$	1.25	4.477 * † Δ	$\frac{3}{4}$	1.3125	4.936 *
$\frac{3}{4}$	1.3125	4.936 *	$\frac{1}{2}$	1.375	5.417 * † Δ
$\frac{1}{2}$	1.50	6.447 * † Δ	$\frac{1}{4}$	1.50	6.447 * † Δ
$\frac{3}{8}$	1.625	7.566 *	$\frac{1}{8}$	1.625	7.566 * † Δ
$\frac{1}{4}$	1.75	8.774 *	$\frac{1}{4}$	1.75	8.774 * † Δ
$\frac{1}{8}$	1.875	10.07 *	$\frac{1}{8}$	1.875	10.07 *
2	2.00	11.46 *	2	2.00	11.46 * † Δ
$2\frac{1}{4}$	2.25	14.50 *	$2\frac{1}{4}$	2.25	14.50 *
3	3.00	25.79 *	$2\frac{1}{2}$	2.50	17.91 *
$3\frac{1}{4}$	3.25	30.26 *	$2\frac{3}{4}$	2.75	21.67 *
$3\frac{3}{8}$	3.375	32.64 *	3	3.00	25.79 *
			$3\frac{1}{4}$	3.25	30.26 *
			$3\frac{1}{2}$	3.50	35.10 *

PHOSPHOR BRONZE—ROUND

Free Cutting
In 10 to 12 Ft. Lengths

$\frac{1}{8}$	.125	.04712 *	$\frac{13}{16}$	.8125	1.991 *	†
$\frac{3}{16}$	.1875	.1060 *	$\frac{7}{8}$	.875	2.309 *	†
$\frac{1}{4}$	.250	.1885 *	$\frac{15}{16}$	.9375	2.651 *	
$\frac{5}{16}$	.3125	.2945 *	1	1.00	3.016 *	†
$\frac{3}{8}$	.375	.4241 *	$\frac{1}{16}$	1.0625	3.405 *	
$\frac{7}{16}$	.4375	.5773 *	$\frac{1}{8}$	1.1875	4.253 *	
$\frac{1}{2}$	.500	.7540 *	$\frac{1}{4}$	1.25	4.712 *	
$\frac{9}{16}$	.5625	.9543 *	$\frac{1}{2}$	1.3125	5.195 *	
$\frac{5}{8}$	.625	1.178 *	$\frac{1}{2}$	1.50	6.786 *	
$\frac{11}{16}$	.6875	1.425 *	2	2.00	12.06 *	
$\frac{3}{4}$	.750	1.696 *				

NICKEL SILVER RODS

Stocks of semi-finished materials are carried at the mill ready to finish and ship at short notice.

Note:—Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

EVERDUR RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

EVERDUR—1010

Round—Cold Drawn

In 8 to 14 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.
$\frac{3}{16}$.....	.1875.....	.1021 †	$\frac{11}{16}$.....	.6875.....	1.372 †
$\frac{1}{4}$.....	.250.....	.1814 * †	$\frac{3}{4}$.....	.750.....	1.633 * †
$\frac{5}{16}$.....	.3125.....	.2835 * †	$\frac{13}{16}$.....	.8125.....	1.916 †
$\frac{3}{8}$.....	.375.....	.4082 †	$\frac{7}{8}$.....	.875.....	2.222 †
$\frac{7}{16}$.....	.4375.....	.5556 †	$\frac{15}{16}$.....	.9375.....	2.551 †
$\frac{1}{2}$.....	.500.....	.7257 * †	1.....	1.00.....	2.903 †
$\frac{9}{16}$.....	.5625.....	.9185 †	$1\frac{1}{8}$	1.125.....	3.674 †
$\frac{5}{8}$.....	.625.....	1.134 * †	$1\frac{3}{16}$	1.1875.....	4.093 †
			$1\frac{1}{4}$	1.25.....	4.536 †

EVERDUR—1012

Round—Cold Drawn

Free Cutting

In 8 to 14 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.
$\frac{1}{8}$.....	.125.....	.04536 †	$\frac{11}{16}$.....	.6875.....	1.372 †
$\frac{3}{16}$.....	.1875.....	.1021 †	$\frac{3}{4}$.....	.750.....	1.633 †
$\frac{1}{4}$.....	.250.....	.1814 * †	$\frac{13}{16}$.....	.8125.....	1.916 †
$\frac{5}{16}$.....	.3125.....	.2835 * †	$\frac{7}{8}$.....	.875.....	2.222 * †
$\frac{3}{8}$.....	.375.....	.4082 * †	1.....	1.00.....	2.903 * †
$\frac{7}{16}$.....	.4375.....	.5556 †	$1\frac{1}{8}$	1.125.....	3.674 * †
$\frac{1}{2}$.....	.500.....	.7257 * †	$1\frac{1}{4}$	1.25.....	4.536 †
$\frac{9}{16}$.....	.5625.....	.9185 * †	$1\frac{3}{8}$	1.375.....	5.488 * †
$\frac{5}{8}$.....	.625.....	1.134 * †	$1\frac{1}{2}$	1.50.....	6.531 †

EVERDUR—1012

Hexagon—Cold Drawn

Free Cutting

In 8 to 14 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.
$\frac{1}{4}$.....	.250.....	.2001 †	$\frac{3}{4}$.....	.750.....	1.800 †
$\frac{3}{8}$.....	.375.....	.4501 * †	$\frac{13}{16}$.....	.8125.....	2.113 †
$\frac{7}{16}$.....	.4375.....	.6127 †	$\frac{7}{8}$.....	.875.....	2.451 †
$\frac{1}{2}$.....	.500.....	.8002 †	1.....	1.00.....	3.201 †
$\frac{9}{16}$.....	.5625.....	1.013 †	$1\frac{1}{8}$	1.125.....	4.051 †
$\frac{5}{8}$.....	.625.....	1.250 †	$1\frac{1}{4}$	1.250.....	5.001 †
$\frac{11}{16}$.....	.6875.....	1.513 †	$1\frac{5}{16}$	1.3125.....	5.514 †
			$1\frac{1}{2}$	1.50.....	7.202 †

Note:—Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

ANACONDA WELDING RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

TOBIN BRONZE

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/16	.01119	† ♠
1/8	.04477	* † ♠
3/16	.1007	* † ♠
1/4	.1791	* † ♠
5/16	.2798	♠
3/8	.4029	♠

MANGANESE BRONZE

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04447	* ♠
3/16	.1001	* ♠
1/4	.1779	* ♠

BRASS WELDING WIRE (Braze Metal)

In Coils

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04491	* ♠
3/16	.1011	♠
1/4	.1797	♠

Also carried in 36 In. Lengths. ♠

EVERDUR-1010

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/16	.01134	♠
3/32	.02554	♠
1/8	.04536	* ♠
5/32	.07092	♠
3/16	.1021	* ♠
1/4	.1814	* ♠

PHOSPHOR BRONZE GRADE-A

In Standard 14 In. and 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04712	* ♠
5/32	.07368	♠
3/16	.1060	* ♠
1/4	.1885	* ♠

PHOSPHOR BRONZE GRADE-D

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04668	♠
5/32	.07299	♠
3/16	.1050	♠
1/4	.1867	♠

ECONOMY BRONZE

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04477	* ♠
3/16	.1007	* ♠
1/4	.1791	* ♠

ANACONDA "520" BRONZE

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04462	♠
3/16	.1004	♠
1/4	.1785	♠

ANACONDA-997 (Low Fuming)

Mfd. under U. S. Pats. No. RE 17,631
and No. 1,525,058

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04447	* ♠
3/16	.1001	* ♠
1/4	.1779	* ♠

DEOXIDIZED COPPER

In Standard 36 In. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	
1/8	.04757	* ♠
3/16	.1070	* ♠
1/4	.1903	* ♠

Descriptive Literature on the above products furnished upon request.

Note:—Sizes not on this page can be obtained promptly from our Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

DRAWN COPPER RODS

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

△ — From Finished Mill Stocks

ROUND

Soft Temper

In Approx. 12 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.		
$\frac{3}{8}$.....	.375.....	.4268	*	†
$\frac{1}{2}$.....	.500.....	.7587	*	†
$\frac{5}{8}$.....	.625.....	1.185	*	†
$\frac{3}{4}$.....	.750.....	1.707	*	†
$\frac{7}{8}$.....	.875.....	2.324	*	†
1.....	1.00.....	3.035	*	†
$1\frac{1}{8}$	1.125.....	3.841	*	†
$1\frac{1}{4}$	1.25.....	4.742	*	†
$1\frac{3}{8}$	1.375.....	5.738	*	†
$1\frac{1}{2}$	1.50.....	6.828	*	†
$1\frac{3}{4}$	1.75.....	9.294	*	†
2.....	2.00.....	12.14	*	†

ROUND

Hard Temper

In Approx. 12 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.					
$\frac{1}{8}$.....	.125.....	.04742					
$\frac{3}{16}$.....	.1875.....	.1067	†	△			
$\frac{7}{32}$.....	.2188.....	.1453		△			
$\frac{1}{4}$.....	.250.....	.1897	*	†	△		
$\frac{9}{32}$.....	.2813.....	.2401		△			
$\frac{5}{16}$.....	.3125.....	.2964	*	†	△		
$\frac{11}{32}$.....	.3438.....	.3587		△			
$\frac{3}{8}$.....	.375.....	.4268	*	†	△		
$\frac{13}{32}$.....	.4063.....	.5010		△			
$\frac{7}{16}$.....	.4375.....	.5809	*	†	△		
$\frac{15}{32}$.....	.4688.....	.6670		△			
$\frac{1}{2}$.....	.500.....	.7587	*	†	△		
$\frac{9}{16}$.....	.5625.....	.9602	*	†	△		
$\frac{5}{8}$.....	.625.....	1.185	*	†	△		
$\frac{11}{16}$.....	.6875.....	1.434		△			
$\frac{3}{4}$.....	.750.....	1.707	*	†	△		
$\frac{7}{8}$.....	.875.....	2.324	*	†	△		
$\frac{15}{16}$.....	.9375.....	2.667		△			
1.....	1.00.....	3.035	*	†	△		
$\frac{1}{16}$	1.0625.....	3.426					△
$\frac{1}{8}$	1.125.....	3.841	*	†	△		
$\frac{1}{4}$	1.25.....	4.742	*	†	△		
$\frac{5}{16}$	1.3125.....	5.228		△			
$\frac{3}{8}$	1.375.....	5.738	*	†	△		
$\frac{1}{2}$	1.50.....	6.828	*	†	△		
$\frac{5}{8}$	1.625.....	8.014		†	△		
$\frac{3}{4}$	1.75.....	9.294	*	†	△		
$\frac{7}{8}$	1.875.....	10.67		△			
2.....	2.00.....	12.14	*	†	△		
$2\frac{1}{8}$	2.125.....	13.70		△			
$2\frac{1}{4}$	2.25.....	15.36	*	†	△		
$2\frac{3}{8}$	2.375.....	17.12		△			
$2\frac{1}{2}$	2.50.....	18.97	*	†	△		
$2\frac{5}{8}$	2.625.....	20.91		△			
$2\frac{3}{4}$	2.75.....	22.95	*	△			
$2\frac{7}{8}$	2.875.....	25.08		△			
3.....	3.00.....	27.31	*	†	△		
$3\frac{1}{2}$	3.50.....	37.18	*				
4.....	4.00.....	48.56	*				

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DRAWN COPPER RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

SQUARE

Hard Drawn

In Approx. 12 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	
1/8.....	.125.....	.06038	♠	1.....	1.00.....	3.864	* † ♠
3/16.....	.1875.....	.1358	♠	1 1/8.....	1.125.....	4.890	* ♠
1/4.....	.250.....	.2415	* † ♠	1 1/4.....	1.25.....	6.038	* † ♠
5/16.....	.3125.....	.3773	♠	1 3/8.....	1.375.....	7.305	♠
3/8.....	.375.....	.5434	* † ♠	1 1/2.....	1.50.....	8.694	* † ♠
7/16.....	.4375.....	.7396	♠	1 5/8.....	1.625.....	10.20	♠
1/2.....	.500.....	.9660	* † ♠	1 3/4.....	1.75.....	11.83	* ♠
9/16.....	.5625.....	1.223	♠	1 7/8.....	1.875.....	13.58	♠
5/8.....	.625.....	1.509	* † ♠	2.....	2.00.....	15.46	* † ♠
11/16.....	.6875.....	1.826	♠	2 1/4.....	2.25.....	19.56	* † ♠
3/4.....	.750.....	2.174	* † ♠	2 1/2.....	2.50.....	24.15	♠
7/8.....	.875.....	2.958	* ♠	2 3/4.....	2.75.....	29.22	♠
				3.....	3.00.....	34.78	♠

HEXAGON

Hard Drawn

In Approx. 12 Ft. Lengths

Size In Inches	Decimal Equiv. In Inches	Weight Lbs. Per Lin. Ft.	
3/8.....	.375.....	.4706	♠
7/16.....	.4375.....	.6405	♠
1/2.....	.500.....	.8366	♠
9/16.....	.5625.....	1.059	♠
5/8.....	.625.....	1.307	♠
11/16.....	.6875.....	1.582	♠
3/4.....	.750.....	1.882	♠
7/8.....	.875.....	2.562	♠
1.....	1.00.....	3.346	♠
1 1/8.....	1.125.....	4.235	♠
1 1/4.....	1.25.....	5.229	♠
1 1/2.....	1.50.....	7.529	♠
1 5/8.....	1.625.....	8.836	♠
2 1/2.....	2.50.....	20.91	♠
2 3/4.....	2.75.....	25.31	♠

RECTANGULAR

Soft — Round Edge

In Rolls

Brown & Sharpe's Gauge the Standard

Width In Inches	Thickness In Inches	Weight Lbs. Per Lin. Ft.	
1 1/4.....	No. 20 (.0320).....	.1537	♠
1 1/2.....	20 (.0320).....	.1846	♠
1 3/4.....	20 (.0320).....	.2155	♠
2.....	20 (.0320).....	.2464	♠
2 1/2.....	20 (.0320).....	.3083	♠
3.....	20 (.0320).....	.3701	♠
3 1/2.....	20 (.0320).....	.4319	♠
4.....	20 (.0320).....	.4937	♠

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DRAWN COPPER RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

RECTANGULAR Hard Drawn—Square Edge In Approx. 12 Ft. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.	Size In Inches	Weight Lbs. Per Lin. Ft.
$\frac{1}{16}$ X $\frac{3}{8}$.....	.09056*	$\frac{1}{8}$ X $2\frac{1}{2}$	1.208 * † Δ
$\frac{1}{16}$ X $\frac{1}{2}$.....	.1208 * †	$\frac{1}{8}$ X $2\frac{3}{4}$	1.328 Δ
$\frac{1}{16}$ X $\frac{5}{8}$.....	.1509 * † Δ	$\frac{1}{8}$ X 3.....	1.449 * † Δ
$\frac{1}{16}$ X $\frac{3}{4}$.....	.1811 * † Δ	$\frac{1}{8}$ X 4.....	1.932 * † Δ
$\frac{1}{16}$ X $\frac{7}{8}$.....	.2113 * † Δ	$\frac{1}{8}$ X 6.....	2.898 Δ
$\frac{1}{8}$.....	.2415 * † Δ	$\frac{5}{32}$ X $\frac{9}{16}$.....	.3397 Δ
$\frac{1}{8}$ X $\frac{1}{8}$.....	.2717 * †	$\frac{5}{32}$ X $\frac{5}{8}$.....	.3775 Δ
$\frac{1}{8}$ X $\frac{1}{16}$.....	.2868 Δ	$\frac{5}{32}$ X $\frac{3}{4}$.....	.4530 Δ
$\frac{1}{8}$ X $\frac{1}{4}$.....	.3019 * † Δ	$\frac{5}{32}$ X 2.....	1.208 Δ
$\frac{1}{8}$ X $\frac{1}{2}$.....	.3623 *	$\frac{5}{32}$ X $2\frac{1}{8}$	1.283 *
$\frac{1}{8}$ X $\frac{5}{8}$.....	.3924 Δ	$\frac{3}{16}$ X $\frac{3}{8}$.....	.2717 *
$\frac{1}{8}$ X $\frac{3}{4}$.....	.4226 Δ	$\frac{3}{16}$ X $\frac{1}{2}$.....	.3623 * † Δ
$\frac{1}{8}$ X 2.....	.4830 Δ	$\frac{3}{16}$ X $\frac{5}{8}$.....	.4528 * † Δ
$\frac{1}{8}$ X $2\frac{1}{4}$.....	.5434 Δ	$\frac{3}{16}$ X $\frac{3}{4}$.....	.5434 * † Δ
$\frac{1}{8}$ X $2\frac{3}{4}$.....	.6641 Δ	$\frac{3}{16}$ X $\frac{7}{8}$.....	.6339 *
$\frac{3}{32}$ X $\frac{1}{2}$.....	.1812 Δ	1.....	.7245 * † Δ
$\frac{3}{32}$ X $\frac{5}{8}$.....	.2265 Δ	$1\frac{1}{8}$.....	.8151 * † Δ
$\frac{3}{32}$ X $\frac{3}{4}$.....	.2718 *	$1\frac{1}{4}$.....	.9056 * † Δ
$\frac{3}{32}$ X $\frac{7}{8}$.....	.3171 * † Δ	$1\frac{1}{2}$	1.087 * † Δ
$\frac{3}{32}$ X $\frac{15}{16}$.....	.3398 Δ	$1\frac{5}{8}$	1.177 Δ
$\frac{3}{32}$ X 1.....	.3624 *	$1\frac{3}{4}$	1.268 * † Δ
$\frac{3}{32}$ X $1\frac{1}{4}$.....	.4531 *	2.....	1.449 * † Δ
$\frac{3}{32}$ X $1\frac{1}{2}$.....	.5437 *	$2\frac{1}{8}$	1.540 Δ
$\frac{3}{32}$ X 2.....	.7249 Δ	$2\frac{1}{4}$	1.630 Δ
$\frac{3}{32}$ X $2\frac{3}{4}$.....	.9967 Δ	$2\frac{1}{2}$	1.811 * † Δ
$\frac{1}{8}$ X $\frac{1}{2}$.....	.2415 * † Δ	$2\frac{3}{4}$	1.992 Δ
$\frac{1}{8}$ X $\frac{9}{16}$.....	.2717 * Δ	3.....	2.174 * † Δ
$\frac{1}{8}$ X $\frac{5}{8}$.....	.3019 * † Δ	4.....	2.898 * † Δ
$\frac{1}{8}$ X $\frac{3}{4}$.....	.3623 * † Δ	5.....	3.623 *
$\frac{1}{8}$ X $\frac{7}{8}$.....	.4226 * † Δ	6.....	4.347 Δ
1.....	.4830 * † Δ	$\frac{1}{4}$ X $\frac{1}{2}$.....	.4830 * † Δ
$1\frac{1}{8}$.....	.5434 * † Δ	$\frac{1}{4}$ X $\frac{9}{16}$.....	.5434 Δ
$1\frac{1}{16}$.....	.5736 Δ	$\frac{1}{4}$ X $\frac{5}{8}$.....	.6038 * † Δ
$1\frac{1}{4}$.....	.6038 * † Δ	$\frac{1}{4}$ X $\frac{3}{4}$.....	.7245 * † Δ
$1\frac{3}{8}$.....	.6641 Δ	$\frac{1}{4}$ X $\frac{7}{8}$.....	.8453 * † Δ
$1\frac{1}{2}$.....	.7245 * † Δ	1.....	.9660 * † Δ
$1\frac{5}{8}$.....	.7849 Δ	1 (In 20 ft. lengths).....	.9660 †
$1\frac{3}{4}$.....	.8453 * † Δ	$1\frac{1}{8}$	1.087 Δ
2.....	.9660 * † Δ	$1\frac{1}{4}$	1.208 * † Δ
$2\frac{1}{8}$	1.026 Δ	$1\frac{3}{8}$	1.328 Δ
$2\frac{1}{4}$	1.087 Δ	$1\frac{1}{2}$	1.449 * † Δ
		$1\frac{5}{8}$	1.570 Δ
		$1\frac{3}{4}$	1.691 * † Δ

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DRAWN COPPER RODS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

RECTANGULAR

Hard Drawn—Square Edge

In Approx. 12 Ft. Lengths

Size In Inches	Weight Lbs. Per Lin. Ft.		Size In Inches	Weight Lbs. Per Lin. Ft.	
$\frac{1}{4}$ x 2 (Also stocked in 20 ft. lengths)	1.932	* † ♠	$\frac{3}{8}$ x $\frac{3}{4}$	4.709	♠
$\frac{21}{8}$	2.053	* † ♠	$\frac{3}{2}$	5.072	♠
$\frac{21}{4}$	2.174	* † ♠	4	5.796	* † ♠
$\frac{21}{2}$	2.415	* † ♠	$4\frac{1}{2}$	6.521	♠
$\frac{23}{4}$	2.657	* † ♠	6	8.694	♠
3 (Also stocked in 20 ft. lengths)	2.898	* † ♠	8	11.59	♠
$3\frac{1}{4}$	3.140	♠			
$3\frac{1}{2}$	3.381	* † ♠	$\frac{7}{16}$ x $1\frac{1}{4}$	2.113	♠
4 (Also stocked in 20 ft. lengths)	3.864	* † ♠	$1\frac{1}{2}$	2.536	* † ♠
$4\frac{1}{2}$	4.347	♠	$1\frac{3}{4}$	2.958	♠
5	4.830	* † ♠			
6	5.796	* † ♠	$\frac{1}{2}$ x $\frac{3}{4}$	1.449	♠
8	7.728	* † ♠	1	1.932	* † ♠
			$1\frac{1}{4}$	2.415	* † ♠
$\frac{5}{16}$ x $\frac{1}{2}$	.6038	♠	$1\frac{1}{2}$	2.898	* † ♠
$\frac{3}{4}$	.9056	♠	$1\frac{5}{8}$	3.140	♠
$\frac{7}{8}$	1.057	♠	$1\frac{3}{4}$	3.381	♠
1	1.208	♠			
$1\frac{1}{4}$	1.509	♠	2	3.864	* † ♠
$1\frac{3}{8}$	1.660	*	$2\frac{1}{2}$	4.830	* † ♠
$1\frac{1}{2}$	1.811	♠	$2\frac{3}{4}$	5.313	♠
2	2.415	♠	3	5.796	* † ♠
$2\frac{1}{8}$	2.566	*	$3\frac{1}{2}$	6.762	* † ♠
$2\frac{1}{2}$	3.019	♠			
$2\frac{3}{4}$	3.321	♠	4	7.728	* † ♠
3	3.623	♠	$4\frac{1}{2}$	8.694	♠
6	7.245	♠	5	9.660	* † ♠
			6	11.59	* † ♠
$\frac{3}{8}$ x $\frac{1}{2}$	.7245	* † ♠	8	15.46	♠
$\frac{5}{8}$	.9056	* † ♠			
$\frac{3}{4}$	1.087	* † ♠	$\frac{5}{8}$ x 1	2.415	♠
$\frac{7}{8}$	1.268	* † ♠	$1\frac{1}{4}$	3.019	♠
1	1.449	* † ♠	$1\frac{3}{8}$	3.321	*
$1\frac{1}{8}$	1.630	* † ♠	$1\frac{1}{2}$	3.623	♠
$1\frac{1}{4}$	1.811	* † ♠	2	4.830	♠
$1\frac{3}{8}$	1.992	♠	$2\frac{1}{2}$	6.038	♠
$1\frac{1}{2}$	2.174	* † ♠			
$1\frac{5}{8}$	2.355	♠	$\frac{3}{4}$ x 1	2.898	♠
$1\frac{3}{4}$	2.536	* † ♠	$1\frac{1}{4}$	3.623	♠
2	2.898	* † ♠	$1\frac{1}{2}$	4.347	♠
$2\frac{1}{4}$	3.260	♠	$1\frac{3}{4}$	5.072	♠
$2\frac{1}{2}$	3.623	* † ♠	2	5.796	♠
$2\frac{3}{4}$	3.985	* † ♠			
3	4.347	* † ♠	$2\frac{1}{2}$	7.245	♠
			4	11.59	♠
			6	17.39	♠

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ANGLES—THRESHOLDS

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Ⓐ —From Finished Mill Stocks

YELLOW BRASS ANGLES

In Approx. 12 Ft. Lengths

Size In Inches	Kind	Weight Lbs. Per Lin. Ft.
$\frac{1}{16}$ x $\frac{1}{2}$ x $\frac{1}{2}$	Drawn .....	.2145 * †
$\frac{1}{16}$ x $\frac{3}{4}$ x $\frac{3}{4}$ .....	" .....	.3288 * †
$\frac{1}{16}$ x 1 x 1 .....	" .....	.4432 * †
$\frac{1}{8}$ x $\frac{1}{2}$ x $\frac{1}{2}$	Extruded .....	.4003 * †
$\frac{1}{8}$ x $\frac{3}{4}$ x $\frac{3}{4}$ .....	" .....	.6291 * †
$\frac{1}{8}$ x 1 x 1 .....	" .....	.8578 * †
$\frac{1}{8}$ x $1\frac{1}{4}$ x $1\frac{1}{4}$	"	1.087 †
$\frac{1}{8}$ x $1\frac{1}{2}$ x $1\frac{1}{2}$	"	1.315 †
$\frac{1}{8}$ x 2 x 2	"	1.773 †
$\frac{3}{16}$ x $1\frac{1}{2}$ x $1\frac{1}{2}$	"	1.930 †

EXTRUDED METAL THRESHOLDS

Architectural Bronze

Size In Inches	Kind	Weight Lbs. Per Lin. Ft.
4	Plain	2.40 *
5	"	3.00 *
6	"	4.50 *
4	Corrugated	3.10 *
5	"	3.50 *
6	"	4.10 *

EVERDUR—1010 TANK HEADS

FLANGED AND DISHED

Hot Rolled—Plain Pickled

Corner Radius Conforms to A.S.M.E. Code

Radius of Dish Same as Outside Diameter of Head

Outside Diameter In Inches	Straight Flange In Inches	Thickness In Inches	Weight Lbs. Per Piece	
30	$1\frac{1}{2}$	$\frac{3}{16}$ (.1875)	60	Ⓐ
30	$1\frac{1}{2}$	$\frac{1}{4}$ (.250)	76	Ⓐ
30	$1\frac{1}{2}$	$\frac{5}{16}$ (.3125)	95	Ⓐ
36	$1\frac{1}{2}$	$\frac{1}{4}$ (.250)	106	Ⓐ
36	$1\frac{1}{2}$	$\frac{5}{16}$ (.3125)	134	Ⓐ
36	$1\frac{1}{2}$	$\frac{3}{8}$ (.375)	160	Ⓐ
42	$1\frac{1}{2}$	$\frac{5}{16}$ (.3125)	175	Ⓐ
42	$1\frac{1}{2}$	$\frac{3}{8}$ (.375)	210	Ⓐ
42	$1\frac{1}{2}$	$\frac{7}{16}$ (.4375)	245	Ⓐ
48	$1\frac{1}{2}$	$\frac{3}{8}$ (.375)	270	Ⓐ
48	$1\frac{1}{2}$	$\frac{7}{16}$ (.4375)	315	Ⓐ
48	$1\frac{1}{2}$	(.475)	350	Ⓐ

INGOTS

AMBRAC

In 10 pound slabs

Ⓐ

BENEDICT NICKEL

In 10 pound slabs

Ⓐ

EVERDUR—1000

In 25 pound notched ingots

* † Ⓐ

All the above alloys are ready for remelting and casting with ordinary brass foundry equipment.

Descriptive literature furnished upon request.

Note:—Sizes not on this page can be obtained promptly from our Buffalo or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

ANACONDA EXTRUDED AND DRAWN SHAPES

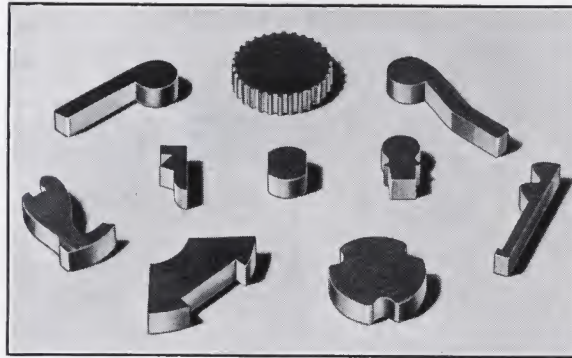
Anaconda Extruded and Drawn Shapes are used to a large extent by leading fabricators of ornamental and structural metal work, as well as by manufacturers of machinery and mechanical equipment.

EXTRUDED SHAPES

Copper alloys which can be hot worked, are successfully wrought into intricate finished shapes by extruding through a hardened steel die. Extruded Shapes are characterized by their strong, homogeneous structure, smooth surface, and freedom from pits and porosity found in castings. The edges are sharp and clean, making possible the detailed execution of original designs.

Extruded Shapes are used not only for architectural purposes, but many manufacturers have in-

creased the quality and decreased cost of their products by using these pre-formed shapes in place of castings or other materials which required considerable machining.



Typical cross section of Anaconda Extruded Shapes

DRAWN SHAPES

Anaconda Cold Drawn Shapes are available in wider ranges of alloys and in lighter sections than Extruded Shapes. Their physical values are somewhat higher. They are used for the same purposes, the alloy usually being the determining factor.

DIES FOR STANDARD SHAPES

The American Brass Company has accumulated thousands of dies for both Extruded and Drawn Shapes, thus saving tool costs in many instances.

ANACONDA DIE PRESSED METALS AND DIE CASTINGS

DIE PRESSED METALS

The demand from users of small parts made from sand castings for a product, free from blow-holes and other defects common in castings, has been met by The American Brass Company through the manufacture of hot forged or pressed parts.

To insure the greatest possible density and also the absence of both exterior and interior imperfections, extruded rods are used as the base product, thereby retaining all the good qualities of that material in the pressed parts which are nearly twice as strong as sand castings. They are gas, air and water-tight and will withstand high pressures.

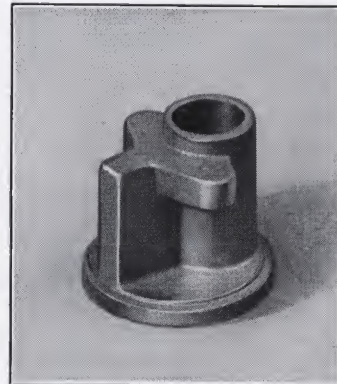


A typical Die Pressed Part.

Die Pressed Parts are more uniform in shape and truer to size than sand castings, and in most instances, machining is unnecessary except for sizing of close fitting parts. Die pressed parts can be chucked with little, if any fitting.

PRESSURE DIE CASTINGS

Because Die Castings have smooth surfaces, uniformity of shape, accurate dimensions and are free from blow-holes, they can be used with little, if any, finishing.



A typical example of Anaconda Pressure Die Castings. Note smooth surfaces and clean edges.

Anaconda Pressure Die Castings, which can be cored when necessary, are produced on machines which differ in many ways from the equipment in general use; principally in higher operating pressures which have a marked effect in improving the density as well as the surface of the cast metal.

Pressure Die Castings of exceptional strength are available in a copper rich alloy containing small percentages of silicon and manganese. This metal known as "Webert Alloy" is protected by patents owned by The American Brass Company. It has a minimum tensile strength of 85,000 p.s.i. and a minimum elongation of 8% in 2 inches.

YELLOW BRASS SEAMLESS TUBES

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

ROUND—PLAIN

Hard Drawn

In 12 to 14 Ft. Lengths

Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.	Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.
1/8.....	.032.....	21 Stubs'	.0344 * †	3/4.....	.032.....	21 Stubs'	.266 * †
3/16.....	.032.....	21 "	.0576 * †		.025.....	23 "	.210 * †
1/4.....	.065.....	16 "	.139 * †		.020.....	25 "	.169 *
	.042.....	19 "	.101 * †	13/16.....	.083.....	14 "	.701 *
	.032.....	21 "	.0807 * †		.032.....	21 "	.289 * †
5/16.....	.065.....	16 "	.186 * †	7/8.....	.125.....	8 B&S	1.09 * †
	.0508.....	16 B&S	.154 *		.065.....	16 Stubs'	.609 * †
	.042.....	19 Stubs'	.131 * †		.058.....	17 "	.548 *
	.035.....	20 "	.112 *		.042.....	19 "	.405 * †
	.032.....	21 "	.104 * †		.032.....	21 "	.312 * †
3/8.....	.065.....	16 "	.233 * †		.025.....	23 "	.246 * †
	.042.....	19 "	.162 * †	15/16.....	.032.....	21 "	.335 * †
	.032.....	21 "	.127 * †	1.....	.125.....	8 B&S	1.27 * †
7/16.....	.065.....	16 "	.280 * †		.065.....	16 Stubs'	.703 * †
	.042.....	19 "	.192 * †		.0508.....	16 B&S	.558 * †
	.032.....	21 "	.150 * †		.042.....	19 Stubs'	.466 * †
1/2.....	.125.....	8 B&S	.543 * †		.032.....	21 "	.359 * †
	.065.....	16 Stubs'	.327 * †		.025.....	23 "	.282 * †
	.049.....	18 "	.256 *	1 1/16.....	.032.....	21 "	.382 †
	.042.....	19 "	.223 * †	1 1/8.....	.125.....	8 B&S	1.45 †
	.032.....	21 "	.173 * †		.065.....	16 Stubs'	.797 * †
	.025.....	23 "	.137 * †		.042.....	19 "	.526 * †
9/16.....	.065.....	16 "	.374 * †		.032.....	21 "	.405 * †
	.042.....	19 "	.253 †	1 1/4.....	.125.....	8 B&S	1.63 * †
	.032.....	21 "	.196 * †		.065.....	16 Stubs'	.891 * †
5/8.....	.125.....	8 B&S	.723 * †		.0453.....	17 B&S	.632 *
	.065.....	16 Stubs'	.421 * †		.042.....	19 Stubs'	.587 †
	.0508.....	16 B&S	.338 †		.032.....	21 "	.451 * †
	.042.....	19 Stubs'	.283 * †		.025.....	23 "	.354 * †
	.032.....	21 "	.220 * †	1 3/8.....	.125.....	8 B&S	1.81 * †
	.025.....	23 "	.174 * †		.065.....	16 Stubs'	.985 * †
11/16.....	.032.....	21 "	.243 * †		.0453.....	17 B&S	.697 *
	.025.....	23 "	.192 †		.042.....	19 Stubs'	.648 †
3/4.....	.125.....	8 B&S	.904 * †		.032.....	21 "	.497 * †
	.065.....	16 Stubs'	.515 * †	1 1/2.....	.125.....	8 B&S	1.99 * †
	.058.....	17 "	.465 *		.065.....	16 Stubs'	1.08 * †
	.0508.....	16 B&S	.411 †		.0453.....	17 B&S	.763 *
	.049.....	18 Stubs'	.398 *		.042.....	19 Stubs'	.709 * †
	.042.....	19 "	.344 * †		.032.....	21 "	.544 * †
				1 5/8.....	.125.....	8 B&S	2.17 * †
					.065.....	16 Stubs'	1.17 * †

Note:—Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

YELLOW BRASS SEAMLESS TUBES

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ — From Finished Mill Stocks

ROUND—PLAIN

Hard Drawn

In 12 to 14 Ft. Lengths

Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.		Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.	
1 3/4	.125	8 B&S	2.35	* †	2 1/2	.125	8 B&S	3.44	* †
	.065	16 Stubs'	1.27	* †		.065	16 Stubs'	1.83	* †
	.042	19 "	.830	†		.042	19 "	1.19	*
	.032	21 "	.636	*		.032	21 "	.914	*
2	.125	8 B&S	2.71	* †	2 3/4	.125	8 B&S	3.80	* †
	.065	16 Stubs'	1.46	* †		.065	16 Stubs'	2.02	* †
	.0453	17 B&S	1.02	*	3	.125	8 B&S	4.16	* †
	.042	19 Stubs'	.952	†		.065	16 Stubs'	2.21	* †
	.032	21 "	.729	* †		.042	19 "	1.44	* †
2 1/8	.065	16 "	1.55	* †	3 1/4	.125	8 B&S	4.52	*
2 1/4	.125	8 B&S	3.07	* †	3 1/2	.125	8 "	4.88	*
	.065	16 Stubs'	1.64	* †	3 3/4	.125	8 "	5.24	*
2 3/8	.065	16 "	1.74	* †	4	.125	8 "	5.61	*
					4 1/4	.125	8 "	5.97	*
					5	.125	8 "	7.05	*

ROUND—PLAIN

Soft Temper

In Approx. 12 Ft. Lengths

Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.	
3/8	.0403	18 B&S	.156	*
	.042	19 Stubs'	.162	†
1/2	.042	19 "	.223	†
	.064	14 B&S	.323	*
	.065	16 Stubs'	.327	†
9/16	.0508	16 B&S	.301	*
5/8	.035	21 Stubs'	.239	†
13/16	.064	14 B&S	.554	*
	.0808	12 "	.684	*

ROUND—CHROMIUM PLATED

In Approx. 12 Ft. Lengths

Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.	
3/4	.0453	17 B&S	.369	Δ
7/8	.0359	19 "	.349	Δ
1	.0453	17 "	.501	Δ
	.0359	19 "	.401	Δ
1 1/4	.0453	17 "	.632	Δ
	.0359	19 "	.504	Δ
1 3/8	.0453	17 "	.697	Δ
	.0359	19 "	.556	Δ
1 1/2	.0453	17 "	.763	Δ
	.0359	19 "	.608	Δ

ROUND—REEDED

Hard Drawn

In Approx. 12 Ft. Lengths

Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.	
3/4	.025	23 Stubs'	.222	†

ROUND—NICKEL PLATED

In Approx. 12 Ft. Lengths

Outside Diameter In Inches	Wall Thickness In Inches	Nearest Ga. No.	Weight Lbs. Per Lin. Ft.	
3/4	.0453	17 B&S	.369	Δ
1	.0453	17 B&S	.501	Δ
	.035	20 Stubs'	.391	Δ
1 1/4	.0453	17 B&S	.632	Δ
	.0359	19 "	.504	Δ
	.035	20 Stubs'	.492	Δ
1 3/8	.0453	17 B&S	.697	Δ
	.035	20 Stubs'	.543	Δ
1 1/2	.0453	17 B&S	.763	Δ
	.0359	19 "	.608	Δ
	.035	20 Stubs'	.593	Δ
2	.035	20 Stubs'	.796	Δ

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COPPER SEAMLESS TUBES

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ — From Finished Mill Stocks

ROUND

Hard Drawn

In 12 to 14 Ft. Lengths
Stubs' Gauge the Standard

Outside Diameter In Inches	Wall Thickness	Weight Lbs. Per Lin. Ft.	
1/8.....	21 (.032).....	.0362 *	
3/16.....	21 (.032).....	.0606 *	
1/4.....	20 (.035).....	.0916 *	
5/16.....	20 (.035).....	.118 *	
3/8.....	16 (.065).....	.245 * †	
	19 (.042).....	.170 *	
1/2.....	16 (.065).....	.344 * †	
	18 (.049).....	.269 *	
5/8.....	16 (.065).....	.443 * †	
3/4.....	16 (.065).....	.542 * †	
7/8.....	16 (.065).....	.641 * †	
1.....	16 (.065).....	.740 * †	
1 1/8.....	16 (.065).....	.839 * †	
1 1/4.....	16 (.065).....	.938 * †	
1 3/8.....	16 (.065).....	1.04 * †	
1 1/2.....	14 (.083).....	1.43 *	
	16 (.065).....	1.14 * †	
2.....	1/8" (.125).....	2.85 * †	
	14 (.083).....	1.94 * †	
	16 (.065).....	1.53 * †	
2 1/4.....	1/8" (.125).....	3.23 * †	
2 1/2.....	14 (.083).....	2.44 * †	
	16 (.065).....	1.93 * †	
3.....	14 (.083).....	2.95 * †	
	16 (.065).....	2.32 * †	
4.....	14 (.083).....	3.96 *	

OIL BURNER TUBES

Soft Temper

In Random 50 Ft. Coils
Stubs' Gauge the Standard

Outside Diameter In Inches	Wall Thickness	Weight Lbs. Per Lin. Ft.	
3/8.....	No. 18 (.049).....	.195 Δ	
1/2.....	18 (.049).....	.269 Δ	

ROUND

Hard Drawn

In 20 Ft. Lengths
Stubs' Gauge the Standard

Outside Diameter In Inches	Wall Thickness	Weight Lbs. Per Lin. Ft.	
1 1/4.....	16 (.065).....	.938 Δ	
1 1/2.....	16 (.065).....	1.14 Δ	
2 1/2.....	15 (.072).....	2.13 Δ	
3.....	15 (.072).....	2.57 Δ	
4.....	15 (.072).....	3.44 Δ	
5.....	15 (.072).....	4.32 Δ	
6.....	12 (.109).....	7.82 Δ	
	14 (.083).....	5.98 Δ	
	15 (.072).....	5.20 Δ	

ROUND

Soft Temper

In 25 Ft. Coils
Stubs' Gauge the Standard

Outside Diameter In Inches	Wall Thickness	Weight Lbs. Per Lin. Ft.	
1/8.....	21 (.032).....	.0362 * † Δ	
3/16.....	21 (.032).....	.0606 * † Δ	
1/4.....	21 (.032).....	.0849 * † Δ	
5/16.....	21 (.032).....	.109 * † Δ	
3/8.....	19 (.042).....	.170 * † Δ	
	21 (.032).....	.134 * † Δ	
7/16.....	21 (.032).....	.158 *	
1/2.....	18 (.049).....	.269 *	
	20 (.035).....	.198 * †	
	21 (.032).....	.182 * † Δ	
5/8.....	21 (.032).....	.231 * † Δ	
3/4.....	21 (.032).....	.280 * † Δ	
1.....	21 (.032).....	.377 * †	

ROUND

Soft Temper

In 50 Ft. Coils
Stubs' Gauge the Standard

Outside Diameter In Inches	Wall Thickness	Weight Lbs. Per Lin. Ft.	
3/16.....	No. 20 (.035).....	.0650 *	
1/4.....	21 (.032).....	.0849 *	
	20 (.035).....	.0916 *	
5/16.....	20 (.035).....	.118 *	
3/8.....	20 (.035).....	.145 *	
1/2.....	20 (.035).....	.198 *	
5/8.....	20 (.035).....	.251 *	
3/4.....	20 (.035).....	.305 *	

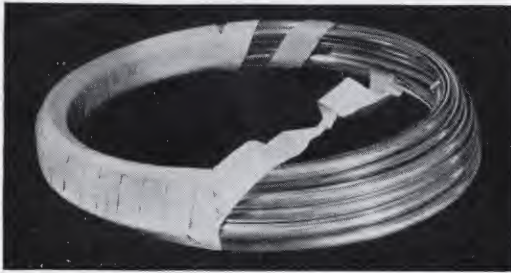
Note:— Sizes not on this page can be obtained promptly from our Buffalo, Detroit or Kenosha Mills where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from either the Mills or the Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

COPPER SEAMLESS TUBES

FOR IMMEDIATE SHIPMENT

- * —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks
 † —From The American Brass Company of Illinois (Chicago Warehouse) Stocks
 Δ —From Finished Mill Stocks

FOR REFRIGERATION and AIR CONDITIONING



Coils are individually wrapped to preserve the finish

ROUND—SOFT TEMPER

Anaconda Copper Refrigerator Tubes are thoroughly dehydrated and have the ends sealed and soldered. Made of 99.9% pure copper, especially de-oxidized to increase corrosion resistance, these tubes are manufactured according to A.S.T.M. specifications by methods which assure unusually bright, clean inside surfaces.

PLAIN

Stubs' Gauge the Standard

Outside Diameter In Inches	Thickness	Length of Coil In Feet	Weight Lbs. Per Lin. Ft.		
1/4.....	No. 20 (.035).....	25....	.0916	*	† Δ
	20 (.035).....	50....	.0916	*	† Δ
	20 (.035).....	75....	.0916	*	
	20 (.035).....	100....	.0916	†	Δ
5/16.....	20 (.035).....	25....	.118		Δ
	20 (.035).....	50....	.118	†	Δ
	20 (.035).....	100....	.118	†	Δ
3/8.....	20 (.035).....	25....	.145	†	Δ
	20 (.035).....	50....	.145	*	† Δ
	20 (.035).....	100....	.145	†	Δ
7/16.....	20 (.035).....	50....	.172	†	Δ
	20 (.035).....	100....	.172		Δ
1/2.....	20 (.035).....	25....	.198	*	† Δ
	20 (.035).....	50....	.198	*	† Δ
	20 (.035).....	75....	.198	*	
	20 (.035).....	100....	.198	†	Δ
5/8.....	20 (.035).....	25....	.251		Δ
	20 (.035).....	50....	.251	*	† Δ
	20 (.035).....	100....	.251	†	Δ
3/4.....	20 (.035).....	50....	.305	†	Δ
	20 (.035).....	90....	.305	†	

ELECTRO-TINNED OUTSIDE

Stubs' Gauge the Standard

Outside Diameter In Inches	Thickness	Length of Coil In Feet	Weight Lbs. Per Lin. Ft.		
1/4.....	No. 20 (.035).....	25....	.0916		Δ
	20 (.035).....	50....	.0916	*	Δ
	20 (.035).....	100....	.0916		Δ
5/16.....	20 (.035).....	25....	.118		Δ
	20 (.035).....	50....	.118	*	Δ
	20 (.035).....	100....	.118		Δ
3/8.....	20 (.035).....	25....	.145		Δ
	20 (.035).....	50....	.145	*	Δ
	20 (.035).....	100....	.145		Δ
7/16.....	20 (.035).....	50....	.172	*	Δ
1/2.....	20 (.035).....	25....	.198		Δ
	20 (.035).....	50....	.198	*	Δ
	20 (.035).....	100....	.198		Δ
5/8.....	20 (.035).....	25....	.251		Δ
	20 (.035).....	50....	.251	*	Δ
3/4.....	20 (.035).....	50....	.305		Δ

In addition to the items carried in stock at Western Mills and Warehouses, all the sizes listed above can be obtained promptly, plain or electro-tinned in 25, 50 or 100 ft. lengths from the French Small Tube Branch, Waterbury, Conn.

Attention is called to the facilities of The American Brass Company for producing copper refrigerator tubes in continuous lengths ranging upward to 2,400 ft., depending on the diameter. While these longer lengths are not carried in stock, they are available in coils or on reels or spools and can be shipped on short notice.

FOR AUTOMOTIVE and GENERAL USE—ROUND—PLAIN—SOFT TEMPER

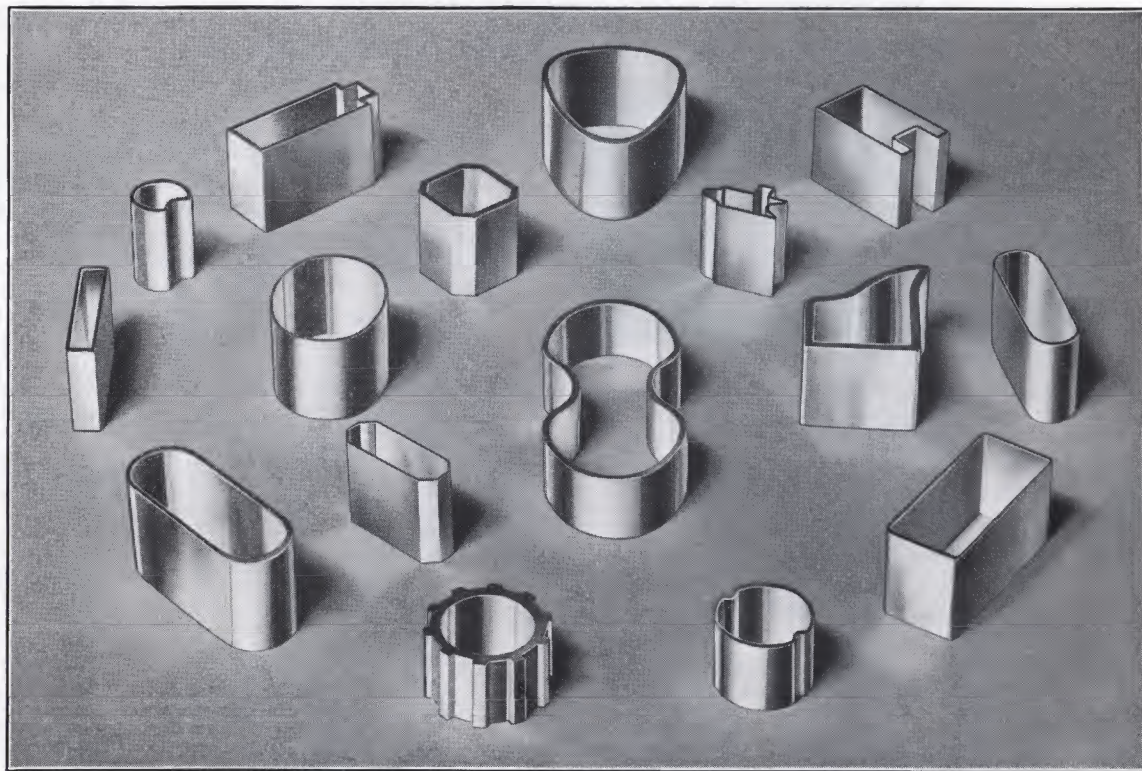
In Cartons of One Coil Each

Stubs' Gauge the Standard

Outside Diameter In Inches	Thickness	Length of Coil In Feet	Weight Lbs. Per Lin. Ft.		Outside Diameter In Inches	Thickness	Length of Coil In Feet	Weight Lbs. Per Lin. Ft.		
1/8....	No. 21 (.032)....	25....	.0362	*	3/8....	No. 21 (.032)....	25....	.134	*	Δ
3/16....	21 (.032)....	25....	.0606	*						
1/4....	21 (.032)....	25....	.0849	*	7/16....	21 (.032)....	25....	.158	*	
5/16....	21 (.032)....	25....	.109	*	1/2....	21 (.032)....	25....	.182	*	Δ

Note:—Overnight deliveries can be made from either the Kenosha Mill or the Cleveland and Chicago Warehouses to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

ANACONDA SEAMLESS TUBES IN SPECIAL SHAPES



Through the use of a large number of stock dies, The American Brass Company can supply an interesting variety of tube shapes in conventional designs such as squares, rectangulars and hexagons, or in irregular patterns to meet special architectural or mechanical requirements.

The above illustrations of typical tube cross sections indicate the diversity of shapes which are

manufactured in all common tube alloys by a series of cold drawing operations which result in a high strength rigid material with a surface quality suitable for polishing and plating.

Where tools are not available, The American Brass Company will quote on new sets, their cost rebatable when sufficient poundage has been purchased.

ANACONDA SMALL DIAMETER AND THIN GAUGE TUBES

Formerly known as the French Manufacturing Company, the French Small Tube Branch of The American Brass Company occupies a unique position in its own field as a manufacturer of a widely diversified line of small diameter and thin gauge tubes of copper, brass, bronze, nickel silver, aluminum and special alloys. Its products are used by innumerable industries and range from the commercial sizes used in connection with automotive, refrigerator and oil burner equipment to minute

sizes used in assembling delicate recording equipment. These tubes are made as small as .015" O.D. and as thin as .004".

In addition to the conventional cylindrical form these tubes are produced square, rectangular, hexagonal, fluted and with irregular cross sections.

Coils in one piece can be produced in long lengths ranging from 350 ft. for $\frac{5}{8}$ " tubes to 2,400 ft. for $\frac{1}{8}$ " tubes. Detailed information upon request.

ANACONDA CONDENSER TUBES HEAT EXCHANGER TUBES

Water conditions, pressure, temperatures, and velocity all have a bearing on the selection of the most economical Condenser Tube alloy. After all factors have been taken into consideration, the alloy selected should most certainly be the one that will give the greatest service per dollar of cost.

With a rich background of metallurgical experience and years of familiarity with condenser operation, our Technical Department is unusually well equipped to cooperate in the selection of the most suitable alloy. The Anaconda line of Condenser Tubes is complete and includes many different alloys to meet all requirements.

STANDARD COMPOSITIONS OF ANACONDA CONDENSER TUBES

Alloy	Copper %	Nickel %	Zinc %	Aluminum %	Tin %
Super-Nickel—701	70	30	0	0	0
Cupro Nickel—712	80	20	0	0	0
Ambrac—850	75	20	5	0	0
Ambraloy—927	76	0	22	2	0
Admiralty—442	70	0	29	0	1
Red Brass, 85%—24	85	0	15	0	0
Muntz Metal—65	60	0	40	0	0
Copper, Arsenical—945	99.7	Arsenic, 0.25%			

The above figures are approximate only.

Extruded Rolled and Drawn Tubes

The American Brass Company has recently perfected the manufacture of Condenser Tubes by the extrusion process, which involves piercing and extruding solid cast billets, previously machined to remove casting irregularities. This assures perfectly clean surfaces, inside and out, free from foreign matter or other defects. Each tube is then cold rolled so that it is thoroughly worked throughout its entire cross section, after which it is annealed and drawn in the same manner as ordinary tubes.

A large number of tubes have been produced by this extruded, rolled and drawn process and their excellent condition after thorough tests in actual

service under the most severe conditions substantiates all claims for their superiority. For the present, this method of production, as a standard practice, is confined to tubes made of Anaconda Super-Nickel, Ambrac, and Ambraloy, although extruded Admiralty Alloy Tubes can be supplied upon special order.

Anaconda Admiralty Tubes of standard diameter are carried in stock for immediate shipment by The American Brass Company's Condenser Tube Mills. Large quantities of other Condenser Tube Alloys are held at an advance stage of manufacture for finishing and shipment on short notice.

CONDENSER HEAD PLATES

In addition to Condenser Tubes, The American Brass Company also manufactures a complete line of plates or circles for condensers, heat exchangers, feed water heaters and oil coolers. These plates can be supplied rectangular, square, in circles, half circles or segments as required.

The same careful technical supervision used to control the manufacture of Anaconda Condenser Tubes is given to this material during the entire process of production. As a result of this attention to manufacturing details, Anaconda plates and cir-

cles are commercially flat, true to dimensions, free cutting and unsurpassed in soundness and close grain structure. Anaconda plates produced by the rolling process are free from the surface imperfections and sand holes prevalent in cast heads.

The American Brass Company is prepared to furnish Condenser Plates in one section having a maximum net weight of 8,500 lbs. and will gladly cooperate in the solution of problems involving exceptionally large plates for special application.

CONDENSER TUBE FERRULES

Condenser Tube Ferrules in accordance with standard specifications in Admiralty Alloy are

carried in stock for immediate shipment. Other alloys and sizes can be furnished promptly.

ANACONDA 67 BRASS PIPE

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

△ — From Finished Mill Stocks

Standard Pipe Sizes

REGULAR

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.			
1/8	.405	.0620	.246	*	†	△
1/4	.540	.0825	.437	*	†	△
3/8	.675	.0905	.612	*	†	△
1/2	.840	.1075	.911	*	†	△
3/4	1.050	.1140	1.24	*	†	△
1	1.315	.1265	1.74	*	†	△
1 1/4	1.660	.1460	2.56	*	†	△
1 1/2	1.900	.1500	3.04	*	†	△
2	2.375	.1565	4.02	*	†	△
2 1/2	2.875	.1875	5.83	*	†	△
3	3.500	.2190	8.31	*	†	△
3 1/2	4.000	.2500	10.85	*		△
4	4.500	.2500	12.29	*	†	△
4 1/2	5.000	.2500	13.74			△
5	5.563	.2500	15.40			△
6	6.625	.2500	18.44			△
7	7.625	.2815	23.92			△
8	8.625	.3125	30.05			△

In 20 Ft. Lengths

3/8	.675	.0905	.612			△
1/2	.840	.1075	.911			△
3/4	1.050	.1140	1.24			△
1	1.315	.1265	1.74			△
1 1/4	1.660	.1460	2.56			△
1 1/2	1.900	.1500	3.04			△
2	2.375	.1565	4.02			△
2 1/2	2.875	.1875	5.83			△
3	3.500	.2190	8.31			△
4	4.500	.2500	12.29			△

Anaconda 67 Brass Pipe can be depended upon to give lasting service in all localities where normal conditions prevail; that is, where the water has a low permanent hardness, a fair degree of temporary hardness or is low in carbonic acid gas content and relatively high in alkalinity. This alloy contains 67% copper, is semi-annealed, seamless and conforms with Government specifications for Grade "B" water pipe.

EXTRA STRONG

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.			
1/8	.405	.100	.353		†	△
1/4	.540	.123	.593	*	†	△
3/8	.675	.127	.805	*	†	△
1/2	.840	.149	1.19	*	†	△
3/4	1.050	.157	1.62	*	†	△
1	1.315	.182	2.39	*	†	△
1 1/4	1.660	.194	3.30	*	†	△
1 1/2	1.900	.203	3.99	*	†	△
2	2.375	.221	5.51	*	†	△
2 1/2	2.875	.280	8.41			△
3	3.500	.304	11.24		†	△
4	4.500	.341	16.41			△

NICKEL PLATED

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.			
1/8	.405	.0620	.246			△
1/4	.540	.0825	.437			△
3/8	.675	.0905	.612			△
1/2	.840	.1075	.911			△
3/4	1.050	.1140	1.24			△
1	1.315	.1265	1.74			△
1 1/4	1.660	.1460	2.56			△
1 1/2	1.900	.1500	3.04			△
2	2.375	.1565	4.02			△

CHROMIUM PLATED

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.			
3/8	.675	.0905	.612			△
1/2	.840	.1075	.911			△
3/4	1.050	.1140	1.24			△
1	1.315	.1265	1.74			△
1 1/2	1.900	.1500	3.04			△

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ANACONDA 85 RED BRASS PIPE

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ —From Finished Mill Stocks

Standard Pipe Sizes

REGULAR

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	
1/8.....	.405.....	.0620.....	.253	† ♠
1/4.....	.540.....	.0825.....	.450	† ♠
3/8.....	.675.....	.0905.....	.630	* † ♠
1/2.....	.840.....	.1075.....	.938	* † ♠
3/4.....	1.050.....	.1140.....	1.27	* † ♠
1.....	1.315.....	.1265.....	1.79	* † ♠
1 1/4.....	1.660.....	.1460.....	2.63	* † ♠
1 1/2.....	1.900.....	.1500.....	3.13	* † ♠
2.....	2.375.....	.1565.....	4.14	* † ♠
2 1/2.....	2.875.....	.1875.....	6.00	* † ♠
3.....	3.500.....	.2190.....	8.56	* † ♠
3 1/2.....	4.000.....	.2500.....	11.17	♠
4.....	4.500.....	.2500.....	12.66	♠

Anaconda 85 Red Brass Pipe is offered as the highest quality corrosion resistant water pipe obtainable at moderate cost. It is recommended for use under such highly corrosive conditions as are imposed by mechanically filtered waters which are relatively low in hardness, high in carbonic acid gas content and low in alkalinity; ground waters from shallow artesian wells or large dug wells and colored water from peaty sources. This pipe is also recommended for rigid underground lines and salt water service. Anaconda 85 Red Brass Pipe contains 85% copper, is semi-annealed, seamless and conforms with Government specifications for Grade "A" water pipe.

EXTRA STRONG

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	
1/4.....	.540.....	.123.....	.611	♠
3/8.....	.675.....	.127.....	.829	♠
1/2.....	.840.....	.149.....	1.23	♠
3/4.....	1.050.....	.157.....	1.67	♠
1.....	1.315.....	.182.....	2.46	♠
1 1/4.....	1.660.....	.194.....	3.39	♠
1 1/2.....	1.900.....	.203.....	4.10	♠
2.....	2.375.....	.221.....	5.67	♠
2 1/2.....	2.875.....	.280.....	8.66	♠
3.....	3.500.....	.304.....	11.57	♠
3 1/2.....	4.000.....	.321.....	14.07	♠
4.....	4.500.....	.341.....	16.89	♠

NICKEL PLATED

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	
3/8.....	.675.....	.0905.....	.630	♠
1/2.....	.840.....	.1075.....	.938	♠
3/4.....	1.050.....	.1140.....	1.27	♠
1.....	1.315.....	.1265.....	1.79	♠
1 1/4.....	1.660.....	.1460.....	2.63	♠
1 1/2.....	1.900.....	.1500.....	3.13	♠

CHROMIUM PLATED

In 12 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	
3/8.....	.675.....	.0905.....	.630	♠
1/2.....	.840.....	.1075.....	.938	♠
3/4.....	1.050.....	.1140.....	1.27	♠
1.....	1.315.....	.1265.....	1.79	♠
1 1/2.....	1.900.....	.1500.....	3.13	♠

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ANACONDA COPPER PIPE

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

△ —From Finished Mill Stocks

Standard Pipe Sizes

REGULAR				EXTRA STRONG			
In 12 Ft. Lengths				In 12 Ft. Lengths			
Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.
1/8.....	.405.....	.0620.....	.259	1/8.....	.405.....	.100.....	.371
1/4.....	.540.....	.0825.....	.460	1/4.....	.540.....	.123.....	.624
3/8.....	.675.....	.0905.....	.643	3/8.....	.675.....	.127.....	.847
1/2.....	.840.....	.1075.....	.957	1/2.....	.840.....	.149.....	1.25
3/4.....	1.050.....	.1140.....	1.30	3/4.....	1.050.....	.157.....	1.71
1.....	1.315.....	.1265.....	1.83	1.....	1.315.....	.182.....	2.51
1 1/4.....	1.660.....	.1460.....	2.69	1 1/4.....	1.660.....	.194.....	3.46
1 1/2.....	1.900.....	.1500.....	3.20	1 1/2.....	1.900.....	.203.....	4.19
2.....	2.375.....	.1565.....	4.23	2.....	2.375.....	.221.....	5.79
2 1/2.....	2.875.....	.1875.....	6.14	2 1/2.....	2.875.....	.280.....	8.84
3.....	3.500.....	.2190.....	8.75	3.....	3.500.....	.304.....	11.82
3 1/2.....	4.000.....	.2500.....	11.41				
4.....	4.500.....	.2500.....	12.94				

Anaconda Copper Pipe is available for those who prefer to use unalloyed copper instead of red brass pipe. It is of the same high quality that characterizes Anaconda Brass Pipe.

EVERDUR-1015 PIPE

FOR IMMEDIATE SHIPMENT

Standard Pipe Sizes

Nominal Size In Inches	Outside Diameter In Inches	Wall Thickness In Inches	Maximum Length In Feet	Weight Lbs. Per Lin. Ft.
1/2.....	.840.....	.1075.....	24.....	.938
3/4.....	1.050.....	.1140.....	24.....	1.27
1.....	1.315.....	.1265.....	24.....	1.79
1 1/4.....	1.660.....	.1460.....	24.....	2.63
1 1/2.....	1.900.....	.1500.....	24.....	3.13
2.....	2.375.....	.1565.....	24.....	4.14
2 1/2.....	2.875.....	.1875.....	24.....	6.00
3.....	3.500.....	.2190.....	20.....	8.56
3 1/2.....	4.000.....	.2500.....	15.....	11.17
4.....	4.500.....	.2500.....	13.....	12.66

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COPPER WATER TUBES

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Ⓐ —From Finished Mill Stocks

TYPE K—Soft Temper
In Coils

Nominal Size In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	Length In Feet		
1/4.....	.032.....	.134.....	60	†	Ⓐ
3/8.....	.049.....	.269.....	60	†	Ⓐ
1/2.....	.049.....	.344.....	30		Ⓐ
	.049.....	.344.....	40		Ⓐ
	.049.....	.344.....	45 *		Ⓐ
	.049.....	.344.....	60 *	†	Ⓐ
3/4.....	.065.....	.641.....	30 *		Ⓐ
	.065.....	.641.....	36		Ⓐ
	.065.....	.641.....	40		Ⓐ
	.065.....	.641.....	45 *		Ⓐ
	.065.....	.641.....	60 *	†	Ⓐ
1.....	.065.....	.839.....	30 *		Ⓐ
	.065.....	.839.....	45 *		Ⓐ
	.065.....	.839.....	60 *	†	Ⓐ
1 1/4.....	.065.....	1.04.....	60 *	†	Ⓐ
In Straight Lengths					
1/2.....	.049.....	.344.....	20 *		Ⓐ
3/4.....	.065.....	.641.....	20 *		Ⓐ
1.....	.065.....	.839.....	20 *		Ⓐ
1 1/4.....	.065.....	1.04.....	20 *		Ⓐ
1 1/2.....	.072.....	1.36.....	20 *		Ⓐ
2.....	.083.....	2.06.....	20 *		Ⓐ
2 1/2.....	.095.....	2.93.....	20 *		Ⓐ
3.....	.109.....	4.00.....	20 *		Ⓐ

TYPE L—Soft Temper
In Coils

Nominal Size In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	Length In Feet		
1/4.....	.030.....	.126.....	60	†	Ⓐ
3/8.....	.035.....	.198.....	30 *		
	.035.....	.198.....	45 *		
	.035.....	.198.....	60 *	†	Ⓐ
1/2.....	.040.....	.285.....	30 *		Ⓐ
	.040.....	.285.....	45 *		Ⓐ
	.040.....	.285.....	60 *	†	Ⓐ
3/4.....	.045.....	.455.....	30 *		Ⓐ
	.045.....	.455.....	45		Ⓐ
	.045.....	.455.....	60 *	†	Ⓐ
1.....	.050.....	.655.....	60 *	†	Ⓐ
1 1/4.....	.055.....	.884.....	60	†	Ⓐ
In Straight Lengths					
1.....	.050.....	.655.....	20 *		
1 1/4.....	.055.....	.884.....	20 *		
1 1/2.....	.060.....	1.14.....	20 *		
2.....	.070.....	1.75.....	20 *		
2 1/2.....	.080.....	2.48.....	20 *		
3.....	.090.....	3.33.....	20 *		

TYPE K—Hard Temper
In Straight Lengths

Nominal Size In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	Length In Feet		
3/8.....	.049.....	.269.....	20 *	†	Ⓐ
1/2.....	.049.....	.344.....	20 *	†	Ⓐ
3/4.....	.065.....	.641.....	20 *	†	Ⓐ
1.....	.065.....	.839.....	20 *	†	Ⓐ
1 1/4.....	.065.....	1.04.....	20 *	†	Ⓐ
1 1/2.....	.072.....	1.36.....	20 *	†	Ⓐ
2.....	.083.....	2.06.....	20 *	†	Ⓐ
2 1/2.....	.095.....	2.93.....	20 *	†	Ⓐ
3.....	.109.....	4.00.....	20 *	†	Ⓐ
3 1/2.....	.120.....	5.12.....	20		Ⓐ
4.....	.134.....	6.51.....	20		Ⓐ
5.....	.160.....	9.67.....	20		Ⓐ
6.....	.192.....	13.87.....	20		Ⓐ

TYPE L—Hard Temper
In Straight Lengths

Nominal Size In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	Length In Feet		
1/4.....	.030.....	.126.....	20	†	Ⓐ
3/8.....	.035.....	.198.....	20 *	†	Ⓐ
1/2.....	.040.....	.285.....	20 *	†	Ⓐ
3/4.....	.045.....	.455.....	20 *	†	Ⓐ
1.....	.050.....	.655.....	20 *	†	Ⓐ
1 1/4.....	.055.....	.884.....	20 *	†	Ⓐ
1 1/2.....	.060.....	1.14.....	20 *	†	Ⓐ
2.....	.070.....	1.75.....	20 *	†	Ⓐ
2 1/2.....	.080.....	2.48.....	20 *	†	Ⓐ
3.....	.090.....	3.33.....	20 *	†	Ⓐ
3 1/2.....	.100.....	4.29.....	20 *		Ⓐ
4.....	.110.....	5.38.....	20 *		Ⓐ
5.....	.125.....	7.61.....	20		Ⓐ
6.....	.140.....	10.20.....	20		Ⓐ

TYPE M—Hard Temper
In Straight Lengths

Nominal Size In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.	Length In Feet		
1/4.....	.025.....	.107.....	20		Ⓐ
3/8.....	.025.....	.145.....	20 *	†	Ⓐ
1/2.....	.028.....	.204.....	20 *	†	Ⓐ
3/4.....	.032.....	.328.....	20 *	†	Ⓐ
1.....	.035.....	.465.....	20 *	†	Ⓐ
1 1/4.....	.042.....	.682.....	20 *	†	Ⓐ
1 1/2.....	.049.....	.940.....	20 *	†	Ⓐ
2.....	.058.....	1.46.....	20 *	†	Ⓐ
2 1/2.....	.065.....	2.03.....	20 *	†	Ⓐ
3.....	.072.....	2.68.....	20 *	†	Ⓐ
3 1/2.....	.083.....	3.58.....	20 *		Ⓐ
4.....	.095.....	4.66.....	20 *		Ⓐ
5.....	.109.....	6.66.....	20		Ⓐ
6.....	.122.....	8.92.....	20		Ⓐ

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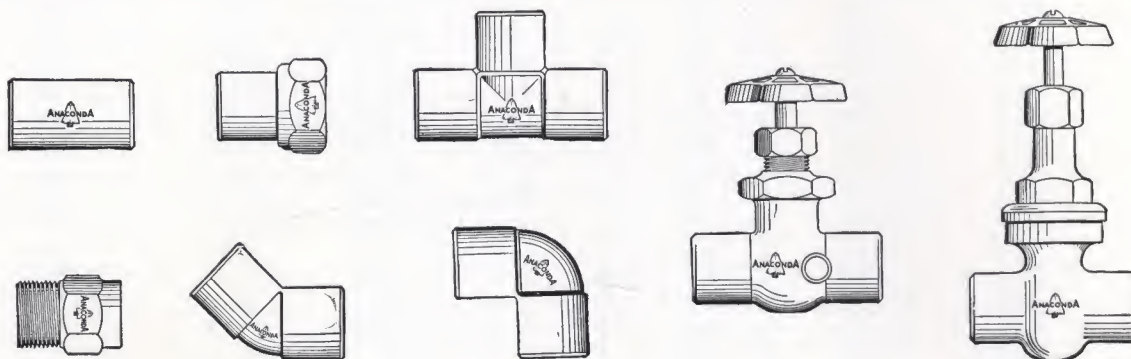
ANACONDA FITTINGS

For Assembling Anaconda Deoxidized Copper Water Tubes

FOR IMMEDIATE SHIPMENT

Anaconda Solder Fittings are available in both cast bronze and wrought copper. They are made to the exacting dimensions so essential for sound, leak-proof joints. Smooth inside surfaces permit quick,

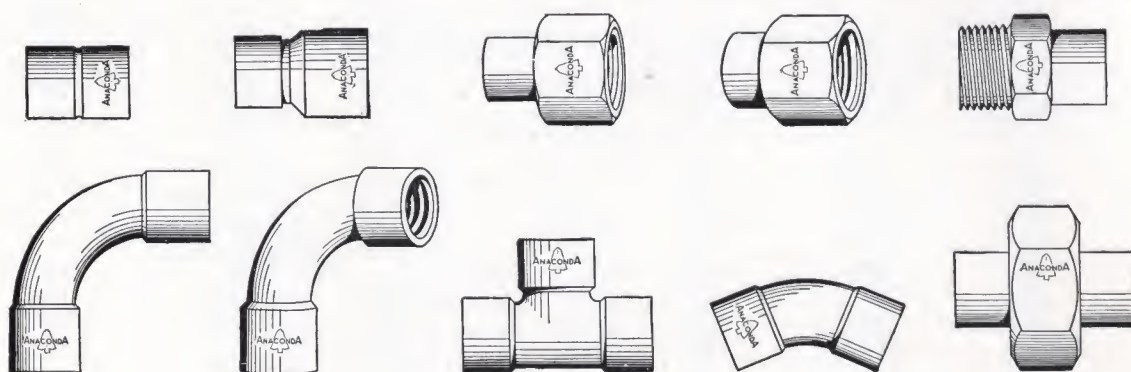
thorough cleaning which is necessary for satisfactory soldered connections. Deep cups, with high shoulders for the tubes to butt against, provide a maximum area for the solder bond.



CAST BRONZE SOLDER-TYPE FITTINGS

Anaconda Cast Bronze Solder Fittings are extensively used for interior plumbing. They are available in all standard sizes from $\frac{1}{4}$ " to 12" (sizes up to $\frac{1}{4}$ " are carried in stock), in a complete line of elbows, tees, couplings and unions, including all

standard reduction and adapter combinations. With such a broad range of Cast Bronze Solder Fittings, any usual type of connection can be made without resorting to the trouble and expense of using combinations of fittings.



WROUGHT COPPER SOLDER-TYPE FITTINGS

Anaconda Wrought Copper Solder Fittings provide copper to copper connections. They are uniformly true to size, of one piece, seamless construction, and are free from porosity—features which make these fittings ideal for air conditioning and refrigerating installations, where the penetrating power of the commonly used refrigerants demands absolute freedom from porosity. They are also used

in large quantities in the plumbing and heating field and allied industries.

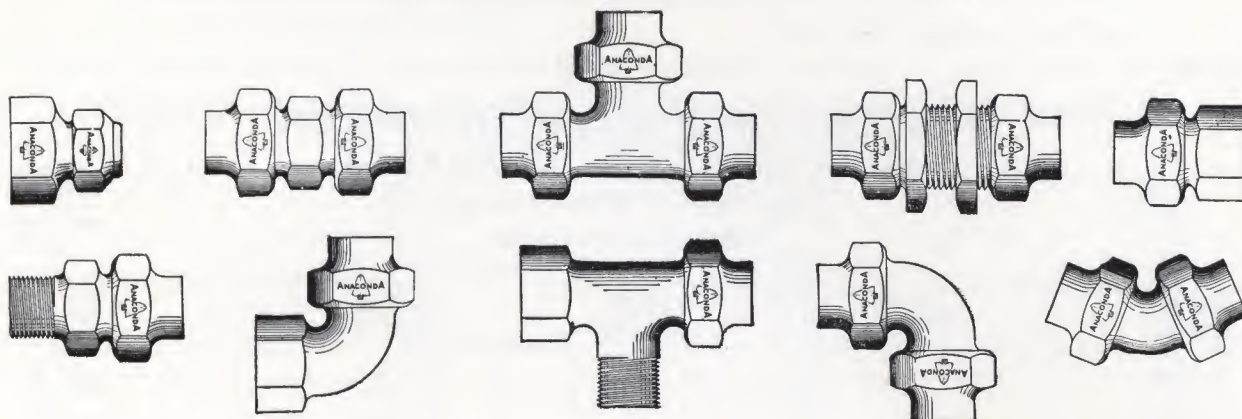
The American Brass Company carries complete stocks of Anaconda Wrought Copper Solder Fittings, including elbows, tees, couplings, unions, and a complete range of reduction and adapter combinations from $\frac{1}{4}$ " to 4" inclusive.

Descriptive literature furnished upon request.

ANACONDA FITTINGS

For Assembling Anaconda Deoxidized Copper Tubes

FOR IMMEDIATE SHIPMENT



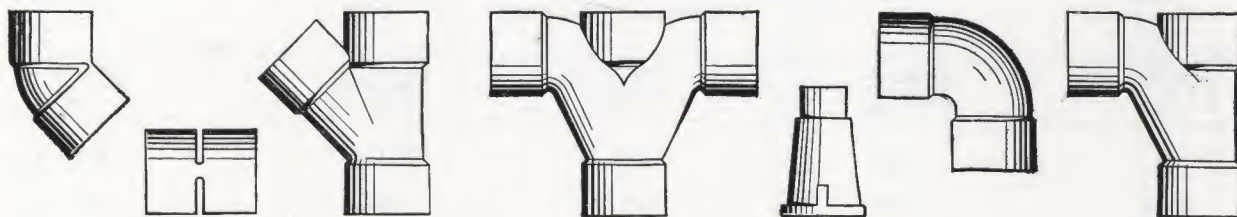
ANACONDA CAST BRONZE FLARED TUBE FITTINGS

Anaconda Cast Bronze Flared Tube Fittings in conjunction with *soft* Anaconda Copper Tubes, have a definite field of application, particularly for fire sprinkler systems and underground lines such as water and domestic gas service, oil burner construction and supply lines, etc.

Anaconda Flared Tube Fittings follow the conventional designs approved by the A.S.T.M. and adopted by leading fitting manufacturers. They are precision made to assure tight connections and

unrestricted flow. Their composition is the well known "steam bronze" alloy (85% copper, 5% zinc, 5% tin, and 5% lead). The Anaconda trademark is cast in every fitting.

The complete line of Anaconda Cast Bronze Flared Tube fittings carried in stock by The American Brass Company includes elbows, tees, couplings, unions, and a full range of reduction and adapter combinations in all standard sizes and combinations of sizes from 1/8" to 2" inclusive.



CAST BRONZE SOLDER-TYPE DRAINAGE FITTINGS

To meet increasing demands of the trade, The American Brass Company is prepared to furnish a complete line of Cast Bronze Solder-Type Drainage Fittings from 1 1/4" to 6" inclusive. *The 1 1/4", 1 1/2" and 2" sizes are carried in stock for immediate ship-*

ment. Soldered Fittings facilitate the assembly of drainage combinations, and the smooth inside surfaces and full sweep insure free uninterrupted flow, eliminating any chance for the accumulation of foreign matter.

ACCESSORIES

For the convenience of users of Anaconda Copper Tubes and Fittings, The American Brass Company is prepared to furnish Anaconda Solder (95% Tin

—5% Antimony) on one pound spools, Nokorode Soldering Paste, Copper Tube Straps and Sizing and Flanging Tools.

Descriptive literature furnished upon request.

EVERDUR ELECTRICAL CONDUIT

FOR IMMEDIATE SHIPMENT

* — From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† — From The American Brass Company of Illinois (Chicago Warehouse) Stocks

♠ — From Finished Mill Stocks

EVERDUR — 1015 SEAMLESS EMT CONDUIT

For Use With Threadless or Grooved Fittings

Plain Ends—Without Fittings

In Standard 10 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Inside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.
$\frac{3}{8}$.....	.577.....	.493.....	.042.....	.268 ♠
$\frac{1}{2}$.....	.706.....	.622.....	.042.....	.332 ♠
$\frac{3}{4}$.....	.922.....	.824.....	.049.....	.510 ♠
1	1.165.....	1.049.....	.058.....	.765 ♠
$1\frac{1}{4}$	1.510.....	1.380.....	.065.....	1.12 ♠
$1\frac{1}{2}$	1.740.....	1.610.....	.065.....	1.30 ♠
2	2.197.....	2.067.....	.065.....	1.65 ♠

EVERDUR — 1015 SEAMLESS RIGID CONDUIT

For Use With Threaded Fittings

Threaded Both Ends—Couplings Attached

In Standard 10 Ft. Lengths

Nominal Size In Inches	Outside Diameter In Inches	Inside Diameter In Inches	Wall Thickness In Inches	Weight Lbs. Per Lin. Ft.
$\frac{1}{2}$.....	.840.....	.636.....	.102.....	.897 ♠
$\frac{3}{4}$	1.050.....	.834.....	.108.....	1.21 ♠
1	1.315.....	1.075.....	.120.....	1.71 ♠
$1\frac{1}{4}$	1.660.....	1.382.....	.139.....	2.52 ♠
$1\frac{1}{2}$	1.900.....	1.614.....	.143.....	2.99 ♠
2	2.375.....	2.077.....	.149.....	3.95 ♠
$2\frac{1}{2}$	2.875.....	2.519.....	.178.....	5.72 ♠
3	3.500.....	3.084.....	.208.....	8.16 ♠
$3\frac{1}{2}$	4.000.....	3.524.....	.238.....	10.67 ♠
4	4.500.....	4.024.....	.238.....	12.08 ♠

Note:—Sizes not on this page can be obtained promptly from our Buffalo Mill, where large stocks of semi-finished materials are at all times maintained. Overnight deliveries can be made from the Buffalo Mill to almost any point in the Middle West. Variations from the weights listed above must be expected in practice.

EVERDUR ELECTRICAL CONDUIT

FOR IMMEDIATE SHIPMENT

* —From The American Brass Company of Ohio (Cleveland Warehouse) Stocks

† —From The American Brass Company of Illinois (Chicago Warehouse) Stocks

Δ —From Finished Mill Stocks

EVERDUR—1015 SEAMLESS COUPLINGS WITH TAPERED THREADS

For Assembling Everdur 1015 Rigid Conduit

Nominal Size In Inches	Outside Diameter In Inches	Length In Inches	Weight Lbs. Per 100 Pieces	
$\frac{1}{2}$	1.03 Plain	1.47	17	Δ
$\frac{3}{4}$	1.28 "	1.50	22	Δ
1	1.54 "	1.94	41	Δ
$1\frac{1}{4}$	1.94 Knurled	2.00	64	Δ
$1\frac{1}{2}$	2.20 "	2.13	83	Δ
2	2.69 "	2.25	111	Δ
$2\frac{1}{2}$	3.25 "	3.25	243	Δ
3	3.94 "	3.38	344	Δ

EVERDUR—1000 CAST COUPLINGS WITH TAPERED THREADS

$3\frac{1}{2}$	4.75 Max.	3.38	445	Δ
4	5.25 "	3.44	515	Δ

Above couplings are for Rigid Conduit but all sizes could be used for pipe connectors or in welded tank construction for sizes $\frac{1}{2}$ " to 3" incl.

EVERDUR—1015 SEAMLESS RIGID CONDUIT STANDARD 90° ELBOWS

Threaded Both Ends—Underwriters' Label Attached

Nominal Size In Inches	Radius* C/L In Inches	Tangents* In Inches	Weight Lbs. Per Piece	
$\frac{1}{2}$	4	2.75	0.9	Δ
$\frac{3}{4}$	$4\frac{1}{2}$	3.00	1.3	Δ
1	$5\frac{3}{4}$	2.75	2.1	Δ
$1\frac{1}{4}$	$7\frac{1}{4}$	2.75	3.5	Δ
$1\frac{1}{2}$	$8\frac{1}{4}$	3.00	4.7	Δ
2	$9\frac{1}{2}$	4.38	7.8	Δ
$2\frac{1}{2}$	$10\frac{1}{2}$	4.75	12.4	Δ
3	13	6.75	23.5	Δ
$3\frac{1}{2}$	15	7.88	35.3	Δ
4	16	7.13	40.0	Δ

EVERDUR—1015 SEAMLESS EMT 90° ELBOWS

Not Threaded—Underwriters' Label Attached

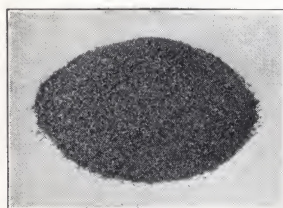
$\frac{1}{2}$	4	2.75	0.4	Δ
$\frac{3}{4}$	$4\frac{1}{2}$	3.00	0.6	Δ
1	$5\frac{3}{4}$	2.75	0.9	Δ
$1\frac{1}{4}$	$7\frac{1}{4}$	2.75	1.8	Δ
$1\frac{1}{2}$	$8\frac{1}{4}$	3.00	2.3	Δ
2	$9\frac{1}{2}$	4.38	3.4	Δ

*Dimensions are approximate.

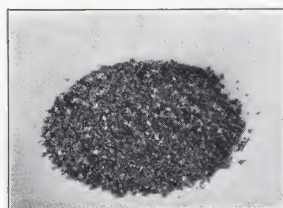
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HOLTITE BRAZING SOLDER

Manufactured by The Waterbury Brass Goods Branch



No. 40



No. 42



No. 100



No. 103

Illustrating Representative specimens of Holtite Brazing Solder showing the wide range of grain sizes and shapes available. Intermediate sizes and shapes are listed in the table below. Illustrations are approximately one-third actual size.

Holtite Brazing Solder has been perfected through practical experience accumulated during fifty years of manufacture. Various alloys are avail-

able in wide ranges as to grain sizes, shape of grain and melting points as shown by the following table and illustrated above.

Spelter Solder Number	Grain	Size	Color	Melting Point		Freezing Point	
				°C	°F	°C	°F
40*	Round	Extra Fine	Yellow	882	1620	868	1595
41	"	Fine	"	"	"	"	"
42*	"	Medium Fine	"	"	"	"	"
43	"	Medium Coarse	"	"	"	"	"
44	"	Coarse	"	"	"	"	"
45	"	Extra Coarse	"	"	"	"	"
51	"	Fine	"	"	"	871	1600
52	"	Medium Fine	"	"	"	"	"
61	"	Fine	Gray	813	1495	782	1440
62	"	Medium Fine	"	"	"	"	"
91	"	Fine	"	868	1595	849	1560
92	"	Medium Fine	"	"	"	"	"
100*	Long	Extra Fine	Yellow	882	1620	868	1595
101	"	Fine	"	"	"	"	"
103*	"	Medium Fine	"	"	"	"	"
105	"	Coarse	"	"	"	"	"
106	"	Extra Coarse	"	"	"	"	"
500	Lump	"	"	"	"	"	"
520	"	"	"	"	"	871	1600
1200	Long	Coarse	"	"	"	"	"
1407	Round	{Fine to Medium} {Coarse Mixed}	"	"	"	"	"
Black Button	"	Fine	Black	782	1440	752	1385

*See Illustration

TRU-FLANGE EYELETS

The Waterbury Brass Goods Branch of The American Brass Company maintains tools for producing the largest variety of stock eyelets in America. The use of stock eyelets very often results in a

substantial saving of time, as well as tool costs. A catalog listing sizes and illustrating the many varieties of Tru-Flange Eyelets will be sent upon request.

AMERICAN FLEXIBLE METAL HOSE AND TUBING

Manufactured by The American Metal Hose Branch

Type BD15 (Interlocked)—available in Bronze, Steel, and other metals; sizes $\frac{1}{2}$ " to 8" I.D. High Grade Asbestos yarn fed into the grooves during the winding process makes it pressure tight. Major uses—Bronze, conveying steam or as hydraulic connections where moisture, corrosion and high temperatures would make the use of rubber or a similar type of hose short-lived. Steel; conveying oils, grease, tar, asphalt, etc.



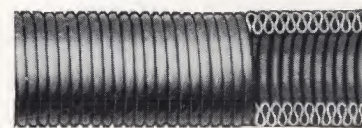
Type BD20—available in same metals as BD15 and in sizes $\frac{5}{32}$ " I.D. to $1\frac{1}{4}$ " I.D. A Spiral wire armor is provided on long lengths in sizes $\frac{1}{2}$ " I.D. and larger. Major uses—Bronze: blowing boiler tubes, conveying steam and liquids under high pressures: Steel: conveying superheated steam, oils, etc., under extremely high pressures. Used without a braid, it is suitable for protecting capillary tubing.

Square Locked—Made in two styles—type MP and type SL. The first is packed between the joints with heavy asbestos; the second is available either with or without a packing. Type MP is used mostly for carrying air and gases at moderate pressures. Type SL meets SAE specifications for wiring harnesses, mechanical brake equipment and is used generally wherever a moisture-proof conduit is required for covering wires, etc.

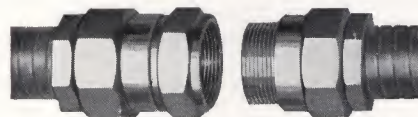


Type U.I.—lightweight, four-walled interlocked tubing, similar to BD15 but without packing in the joints. Available in sizes $\frac{1}{2}$ " I.D. to 8" I.D. While the joints are not tight enough to admit of its handling liquids, U.I. tubing is admirably adapted for carrying air, smoke, gases or light dry materials under moderate pressures. Automobile heaters utilize this type of tubing for carrying hot air to and from the heater.

Seamless Flexible Tubing—made from seamless tubes without joints, laps, welds, seams or packing. It is widely used for conveying volatile fluids or gases where the slightest seepage would create a hazard. Available in sizes $\frac{1}{8}$ " I.D. to 3" I.D. inclusive and made in bronze, steel, monel, aluminum, and other metals. Its seamless construction and extreme flexibility warrants its use in a wide variety of applications.



Seamless Flexible Tubing—used for steam connectors on movable platen presses, vibration absorbers on air conditioning and refrigerating equipment, flexible connectors on glass molding machinery, paper corrugating machines, oil burners, clothes pressing machines, mechanical force feed lubricators, etc. Widely used because of its great strength, heat resisting properties and remarkable ability to withstand continuous flexing.



Soldered Couplings—a complete line of standard soldered or heatproof couplings is available to meet the needs for almost any installation. Soldered Couplings are for use only where temperatures encountered do not approach 200° F. Available in two styles—No. 1 Plain and No. 2 Reinforced. The latter is used where the hose is subjected to sharp bends near the couplings and offers additional protection against breaking.

Heatproof Couplings—Heatproof couplings are available in three types—"Threaded-on Packed," Detachable and Welded. Packed couplings are furnished where needed with the BD styles of hose and Detachable and Welded couplings are supplied with Seamless Flexible Metal Tubing. Heatproof Couplings



plings are available either in No. 1 Plain or No. 2 Reinforced. In addition to the above, special fittings can be offered when required.

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THE AMERICAN BRASS COMPANY
Waterbury, Connecticut

*A copy of your Western Mills and Warehouse Stock List has been
received and assigned to:*

Individual _____ Title _____

Firm _____

Address _____

City _____ State _____

*Unless notified to the contrary, revised editions should be
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